

Dietz Systeme GmbH

DIETZ
systeme

ALLround 2017 -

The compatible high performance punching tool



Contents

Page

ALLround 2017	4
Overview ALLround 2017 A Station	5
ALLround 2017 A Station	
Open Punch Guide	6
Closed Punch Guide	7
ALLround 2017 A Station - System AMADA	
Open Punch Guide	8
Closed Punch Guide	9
ALLround 2017 A Station - System MATE	10
Overview ALLround 2017 B Station	11
ALLround 2017 B Station	
Open Punch Guide	12
Closed Punch Guide	13
ALLround 2017 B Station - System AMADA	
Open Punch Guide	14
Closed Punch Guide	15
ALLround 2017 B Station - System WILSON	
Open Punch Guide	16
Closed Punch Guide	17
ALLround 2017 B Station - System MATE	18

Contents	Page
Overview ALLround 2017 C Station	19
ALLround 2017 C Station	19
ALLround 2017 D Station	20
ALLround 2017 E Station	20
Special shapes	21
Special tools	22-25
Accessories	26-28
Shear types	29
Coatings	29
Order formular (Template)	30

ALLround 2017

ROBUST

The improved mechanism eliminates the risk of breakage of the adjustment mechanism, effective from a material thickness of 3.0 mm.

WELL LUBRICATED

Dietz developed the AirBlow System and defined it to its standard.

- Tool lubrication for open and closed punch guides.
- 30% longer service life for lubricated tools.
- Reduction of machine downtime.

ADAPTABLE

Punch bodies and stripper plates can be used by established manufacturers.

FLEXIBLE

The tool is available in a compact version or as a fully guided system.

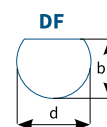
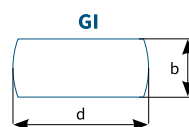
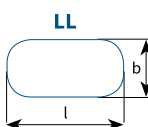
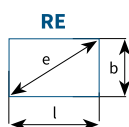
EFFICIENT

AirBlow can also be used by open punch guides.



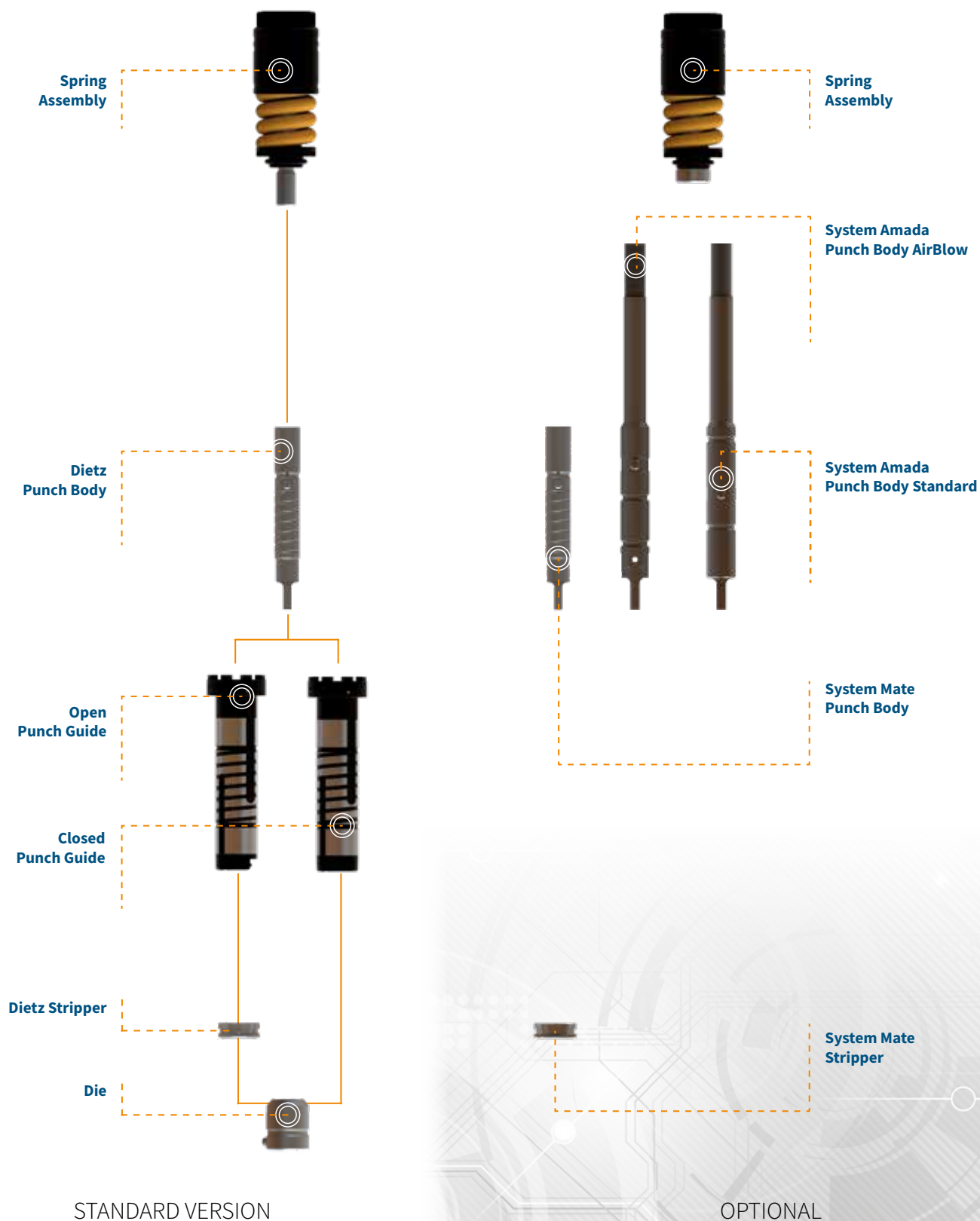
*Punch Assembly = Guide Assembly + Punch Body + Stripper = Complete tool without die

*Guide Assembly = Spring Assembly + Punch Guide



Standard Shapes

Overview ALLround 2017 | A Station



ALLround 2017 | A Station

Open Punch Guide

Diameter up to 12,7 mm

STANDARD VERSION

Punch Assembly	Art.-No.	Price EUR
Round	710 60 B	
Form 0°, 90°	721 60 B	
Form 0°, 45°	721 60 B QU	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 B	
Form 0°, 90°	721 00 B	
Form 0°, 45°	721 00 B QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B	
------------	----------	--

Punch Guide

Round	710 06 B	
Form 0°, 90°	721 06 B	
Form 0°, 45°	721 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Dietz Punch Body

Round	710 05 B	
Form	721 05 B	

Dietz Stripper

Round	710 16 B	
Form	721 16 B	

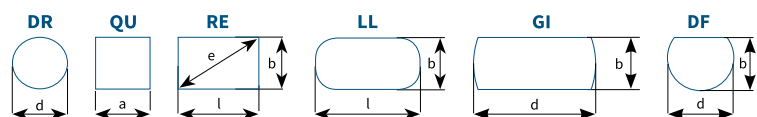
Die

Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.



Standard Shapes

ALLround 2017 | A Station

Closed Punch Guide

Diameter up to 12,7 mm

STANDARD VERSION

Punch Assembly	Art.-No.	Price EUR
Round	710 60 BG	
Form 0°, 90°	721 60 BG	
Form 0°, 45°	721 60 BG QU	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 BG	
Form 0°, 90°	721 00 BG	
Form 0°, 45°	721 00 BG QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B	
------------	----------	--

Punch Guide

Round	710 06 BG	
Form 0°, 90°	721 06 BG	
Form 0°, 45°	721 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

Dietz Punch Body

Round	710 05 B	
Form	721 05 B	

Die

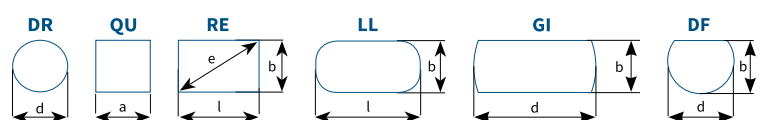
Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.



Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.



Standard Shapes

ALLround 2017 | A Station - System AMADA

Open Punch Guide

Diameter up to 12,7 mm

ALL17 with Original Style Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	710 60 B OC	
Form 0°, 90°	721 60 B OC	
Form 0°, 45°	721 60 B QU OC	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 B OC	
Form 0°, 90°	721 00 B OC	
Form 0°, 45°	721 00 B QU OC	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B O	
------------	------------	--

Punch Guide

Round	710 06 B	
Form 0°, 90°	721 06 B	
Form 0°, 45°	721 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Original Style Punch Body

Round	710 05-O	
Form	721 05-O	

Dietz Stripper

Round	710 16 B	
Form	721 16 B	

Die

Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

ALL17 with AirBlow Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	710 60 B OA	
Form 0°, 90°	721 60 B OA	
Form 0°, 45°	721 60 B QU OA	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 B OA	
Form 0°, 90°	721 00 B OA	
Form 0°, 45°	721 00 B QU OA	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B O	
------------	------------	--

Punch Guide

Round	710 06 B	
Form 0°, 90°	721 06 B	
Form 0°, 45°	721 06 B QU	
SF 0°, 90°, 180°, 270°		on request

AirBlow Punch Body

Round	710 05-O HL Air	
Form	721 05-O HL Air	

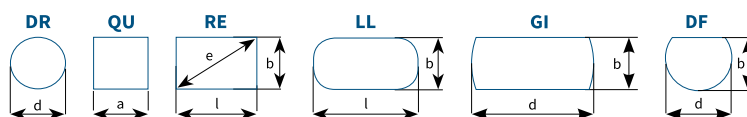
Dietz Stripper

Round	710 16 B	
Form	721 16 B	

Die

Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.



Standard Shapes

ALLround 2017 | A Station - System AMADA

Closed Punch Guide

Diameter up to 12,7 mm

ALL17 with Original Style Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	710 60 BG OC	
Form 0°, 90°	721 60 BG OC	
Form 0°, 45°	721 60 BG QU OC	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 BG OC	
Form 0°, 90°	721 00 BG OC	
Form 0°, 45°	721 00 BG QU OC	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B O	
------------	------------	--

Punch Guide

Round	710 06 BG	
Form 0°, 90°	721 06 BG	
Form 0°, 45°	721 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

Original Style Punch Body

Round	710 05-O	
Form	721 05-O	

Die

Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

ALL17 with AirBlow Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	710 60 BG OA	
Form 0°, 90°	721 60 BG OA	
Form 0°, 45°	721 60 BG QU OA	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 BG OA	
Form 0°, 90°	721 00 BG OA	
Form 0°, 45°	721 00 BG QU OA	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B O	
------------	------------	--

Punch Guide

Round	710 06 BG	
Form 0°, 90°	721 06 BG	
Form 0°, 45°	721 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

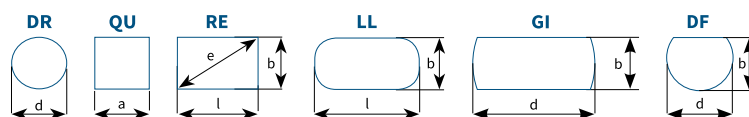
AirBlow Punch Body

Round	710 05-O HL Air	
Form	721 05-O HL Air	

Die

Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.



Standard Shapes

ALLround 2017 | A Station - System MATE

Diameter up to 12,7 mm

Open Punch Guide

Punch Assembly	Art.-No.	Price EUR
Round	710 60 B M	
Form 0°, 90°	721 60 B M	
Form 0°, 45°	721 60 B QU M	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 B	
Form 0°, 90°	721 00 B	
Form 0°, 45°	721 00 B QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B	
------------	----------	--

Punch Guide

Round	710 06 B	
Form 0°, 90°	721 06 B	
Form 0°, 45°	721 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Mate Punch Body

Round	710 05 M	
Form	721 05 M	

Mate Stripper

Round	710 06 M	
Form	721 06 M	

Die

Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

Closed Punch Guide

Punch Assembly	Art.-No.	Price EUR
Round	710 60 BG M	
Form 0°, 90°	721 60 BG M	
Form 0°, 45°	721 60 BG QU M	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	710 00 BG	
Form 0°, 90°	721 00 BG	
Form 0°, 45°	721 00 BG QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	710 01 B	
------------	----------	--

Punch Guide

Round	710 06 BG	
Form 0°, 90°	721 06 BG	
Form 0°, 45°	721 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

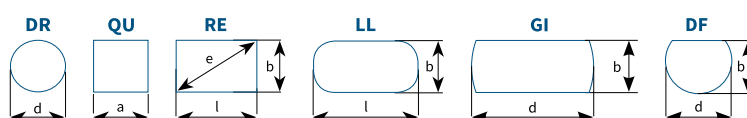
Mate Punch Body

Round	710 05 M	
Form	721 05 M	

Die

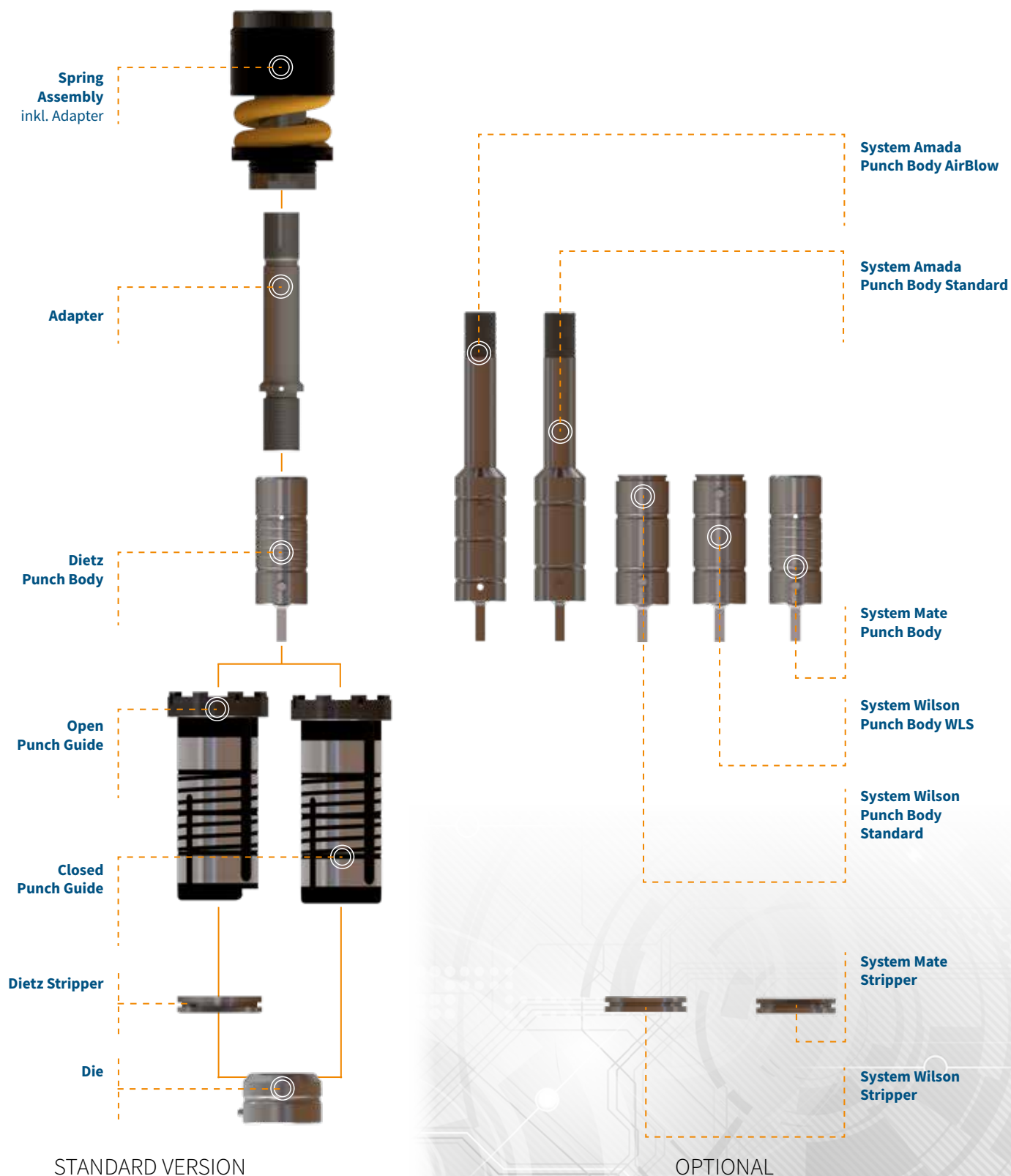
Round	710 10	
Form	721 10	

Surcharge for reinforced version xx EUR.



Standard Shapes

Overview ALLround 2017 | B Station



ALLround 2017 | B Station

Open Punch Guide

Diameter up to 31,75 mm

STANDARD VERSION

Punch Assembly	Art.-No.	Price EUR
Round	720 60 B	
Form 0°, 90°	722 60 B	
Form 0°, 45°	722 60 B QU	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly	Art.-No.	Price EUR
Round	720 00 B	
Form 0°, 90°	722 00 B	
Form 0°, 45°	722 00 B QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly	Art.-No.	Price EUR
All shapes	720 01 B	

Punch Guide	Art.-No.	Price EUR
Round	720 06 B	
Form 0°, 90°	722 06 B	
Form 0°, 45°	722 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Dietz Punch Body	Art.-No.	Price EUR
Round	720 05 B	
Form	722 05 B	

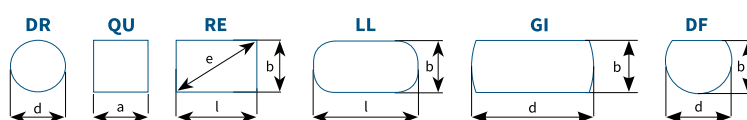
Dietz Stripper	Art.-No.	Price EUR
Round	720 16 B	
Form	722 16 B	

Die	Art.-No.	Price EUR
Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.



Standard Shapes

ALLround 2017 | B Station

Closed Punch Guide

Diameter up to 31,75 mm

STANDARD VERSION

Punch Assembly	Art.-No.	Price EUR
Round	720 60 BG	
Form 0°, 90°	722 60 BG	
Form 0°, 45°	722 60 BG QU	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 BG	
Form 0°, 90°	722 00 BG	
Form 0°, 45°	722 00 BG QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 BG	
Form 0°, 90°	722 06 BG	
Form 0°, 45°	722 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

Dietz Punch Body

Round	720 05 B	
Form	722 05 B	

Die

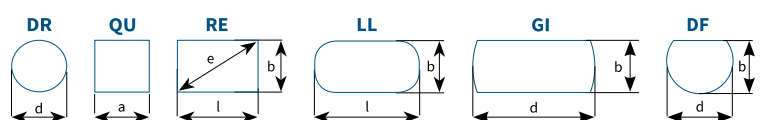
Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.



Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.



Standard Shapes

ALLround 2017 | B Station - System AMADA

Open Punch Guide

Diameter up to 31,75 mm

ALL17 with Original Style Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 B OC	
Form 0°, 90°	722 60 B OC	
Form 0°, 45°	722 60 B QU OC	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 B OC	
Form 0°, 90°	722 00 B OC	
Form 0°, 45°	722 00 B QU OC	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B O	
------------	------------	--

Punch Guide

Round	720 06 B	
Form 0°, 90°	722 06 B	
Form 0°, 45°	722 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Original Style Punch Body

Round	720 05 O	
Form	722 05 O	

Dietz Stripper

Round	720 16 B	
Form	722 16 B	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

ALL17 with AirBlow Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 B OA	
Form 0°, 90°	722 60 B OA	
Form 0°, 45°	722 60 B QU OA	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 B OA	
Form 0°, 90°	722 00 B OA	
Form 0°, 45°	722 00 B QU OA	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B O	
------------	------------	--

Punch Guide

Round	720 06 B	
Form 0°, 90°	722 06 B	
Form 0°, 45°	722 06 B QU	
SF 0°, 90°, 180°, 270°		on request

AirBlow Punch Body

Round	720 05 O HL Air	
Form	722 05 O HL Air	

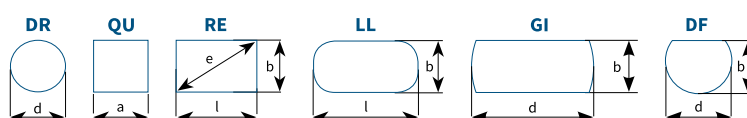
Dietz Stripper

Round	720 16 B	
Form	722 16 B	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.



Standard Shapes

ALLround 2017 | B Station - System AMADA

Closed Punch Guide

Diameter up to 31,75 mm

ALL17 with Original Style Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 BG OC	
Form 0°, 90°	722 60 BG OC	
Form 0°, 45°	722 60 BG QU OC	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 BG OC	
Form 0°, 90°	722 00 BG OC	
Form 0°, 45°	722 00 BG QU OC	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B O	
------------	------------	--

Punch Guide

Round	720 06 BG	
Form 0°, 90°	722 06 BG	
Form 0°, 45°	722 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

Original Style Punch Body

Round	720 05 O	
Form	722 05 O	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

ALL17 with AirBlow Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 BG OA	
Form 0°, 90°	722 60 BG OA	
Form 0°, 45°	722 60 BG QU OA	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 BG OA	
Form 0°, 90°	722 00 BG OA	
Form 0°, 45°	722 00 BG QU OA	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B O	
------------	------------	--

Punch Guide

Round	720 06 BG	
Form 0°, 90°	722 06 BG	
Form 0°, 45°	722 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

AirBlow Punch Body

Round	720 05 O HL Air	
Form	722 05 O HL Air	

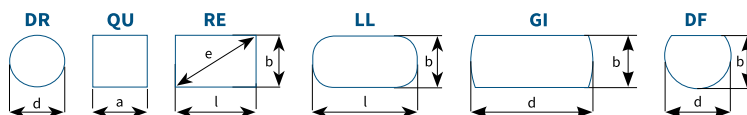
Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.



Standard Shapes

ALLround 2017 | B Station - System WILSON

Open Punch Guide

Diameter up to 31,75 mm

Wilson Standard Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 B W	
Form 0°, 90°	722 60 B W	
Form 0°, 45°	722 60 B QU W	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 B	
Form 0°, 90°	722 00 B	
Form 0°, 45°	722 00 B QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 B	
Form 0°, 90°	722 06 B	
Form 0°, 45°	722 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Wilson Standard Punch Body

Round	720 05 W	
Form	722 05 W	

Wilson Stripper

Round	720 06 W	
Form	722 06 W	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

Wilson WLS Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 B WLS	
Form 0°, 90°	722 60 B WLS	
Form 0°, 45°	722 60 B QU WLS	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 B	
Form 0°, 90°	722 00 B	
Form 0°, 45°	722 00 B QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 B	
Form 0°, 90°	722 06 B	
Form 0°, 45°	722 06 B QU	
SF 0°, 90°, 180°, 270°		on request

Wilson WLS Punch Body

Round	720 05 WLS	
Form	722 05 WLS	

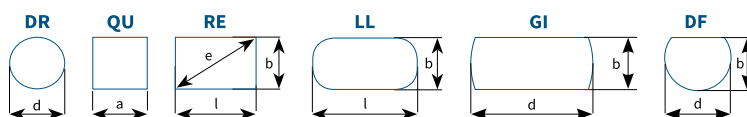
Wilson Stripper

Round	720 06 W	
Form	722 06 W	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.



Standard Shapes

ALLround 2017 | B Station - System WILSON

Closed Punch Guide

Diameter up to 31,75 mm

Wilson Standard Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 BG W	
Form 0°, 90°	722 60 BG W	
Form 0°, 45°	722 60 BG QU W	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 BG	
Form 0°, 90°	722 00 BG	
Form 0°, 45°	722 00 BG QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 BG	
Form 0°, 90°	722 06 BG	
Form 0°, 45°	722 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

Wilson Standard Punch Body

Round	720 05 W	
Form	722 05 W	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Wilson WLS Punch Body

Punch Assembly	Art.-No.	Price EUR
Round	720 60 BG WLS	
Form 0°, 90°	722 60 BG WLS	
Form 0°, 45°	722 60 BG QU WLS	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 BG	
Form 0°, 90°	722 00 BG	
Form 0°, 45°	722 00 BG QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 BG	
Form 0°, 90°	722 06 BG	
Form 0°, 45°	722 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

Wilson WLS Punch Body

Round	720 05 WLS	
Form	722 05 WLS	

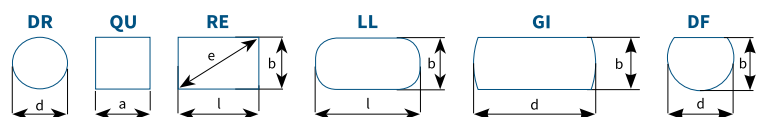
Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.



Standard Shapes

ALLround 2017 | B Station - System MATE

Diameter up to 31,75 mm

Open Punch Guide

Punch Assembly	Art.-No.	Price EUR
Round	720 60 B M	
Form 0°, 90°	722 60 B M	
Form 0°, 45°	722 60 B QU M	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 B	
Form 0°, 90°	722 00 B	
Form 0°, 45°	722 00 B QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 B	
Form 0°, 90°	722 06 B	
Form 0°, 45°	722 06 B QU	
SF 0°, 90°, 180°, 270°		on request

MATE Punch Body

Round	720 05 M	
Form	722 05 M	

MATE Stripper

Round	720 06 M	
Form	722 06 M	

Die

Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

Closed Punch Guide

Punch Assembly	Art.-No.	Price EUR
Round	720 60 BG M	
Form 0°, 90°	722 60 BG M	
Form 0°, 45°	722 60 BG QU M	
SF 0°, 90°, 180°, 270°		on request

Guide Assembly

Round	720 00 BG	
Form 0°, 90°	722 00 BG	
Form 0°, 45°	722 00 BG QU	
SF 0°, 90°, 180°, 270°		on request

Spring Assembly

All shapes	720 01 B	
------------	----------	--

Punch Guide

Round	720 06 BG	
Form 0°, 90°	722 06 BG	
Form 0°, 45°	722 06 BG QU	
SF 0°, 90°, 180°, 270°		on request

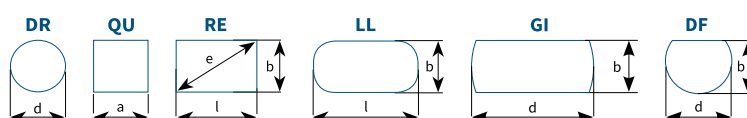
MATE Punch Body

Round	720 05 M	
Form	722 05 M	

Die

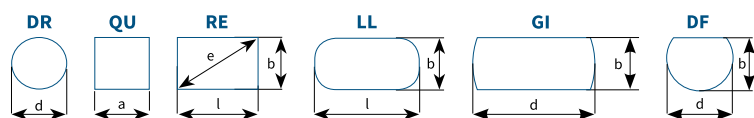
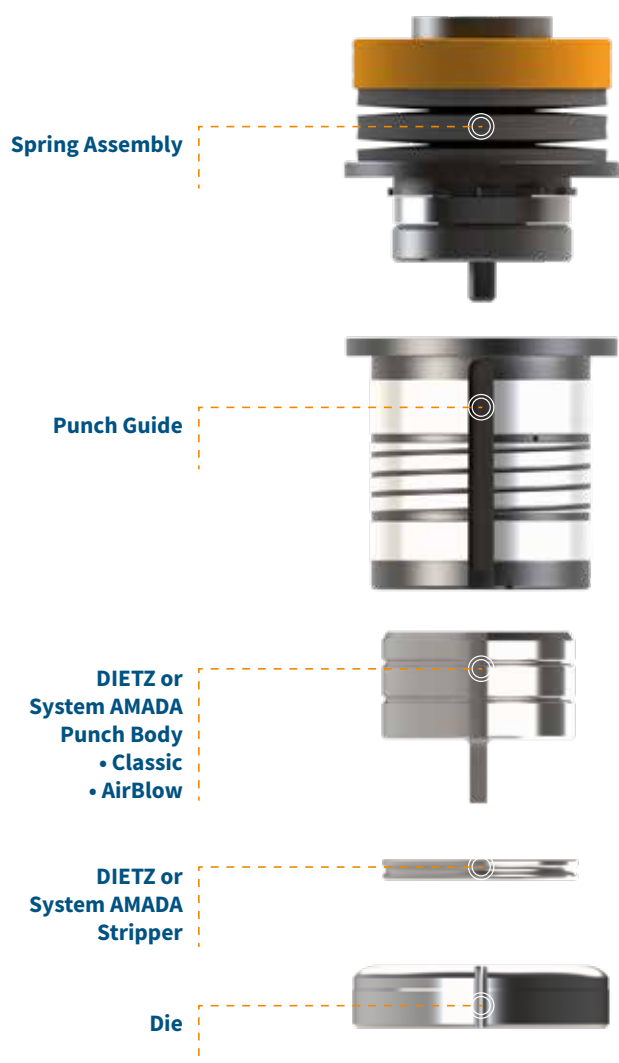
Round	720 10	
Form	722 10	

Surcharge for reinforced version xx EUR.



Standard Shapes

Overview ALLround 2017 C, D, E Station



Standard Shapes

ALLround 2017 | C Station

Diameter up to 51,00 mm

Guide Assembly	Art.-No.	Price EUR
0°, 90°	723 00 B	

System Amada Punch Body

Original Style Round	730 05 O
Original Style Form	723 05 O
AirBlow Round	730 05 O Air
AirBlow Form	723 05 O Air
Original cutting knife	723 05 OT

System Amada Stripper

Round	730 07 O
Form	723 07 O

Dietz Stripper

Round/ fully guided	730 15 B
Form/ fully guided	723 15 B
Round/ unfully guided	730 16 B
Form/ unfully guided	723 16 B

Die

Round	730 10
Form	723 10

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

ALLround 2017 | D Station

Diameter up to 89,00 mm

Guide Assembly	Art.-No.	Price EUR
0°, 90°	724 00 B	

System Amada Punch Body

Original Style Round	740 05 O
Original Style Form	724 05 O
AirBlow Round	740 05 O Air
AirBlow Form	724 05 O Air
Original cutting knife	724 05 OT

System Amada Stripper

Round	740 07 O
Form	724 07 O

Dietz Stripper

Round/ fully guided	740 15 B
Form/ fully guided	724 15 B
Round/ unfully guided	740 16 B
Form/ unfully guided	724 16 B

Die

Round	740 10
Form	724 10

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

A description of coatings and shear types can be found on page 29.

ALLround 2017 | E Station

Diameter up to 114,00 mm

Guide Assembly	Art.-No.	Price EUR
0°, 90°	725 00 B	

System Amada Punch Body

Amada Original Round	750 05 O
Amada Original Form	725 05 O
Amada AirBlow Round	750 05 O Air
Amada Air Blow Form	725 05 O Air
Original cutting knife	725 05 OT

System Amada Stripper

Amada Original Round	750 07 O
Amada Original Form	725 07 O

Dietz Stripper

Round / fully guided	750 15 B
Form / fully guided	725 15 B
Round / unfully guided	750 16 B
Form / unfully guided	725 16 B

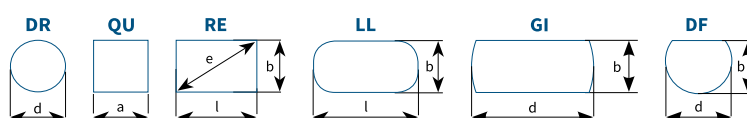
Die

Round	750 10
Form	725 10

Surcharge for reinforced version xx EUR.

Coating	DT+ / HT / VT
Shear type	DOWT
Shear type	2PT
Shear type	4PT

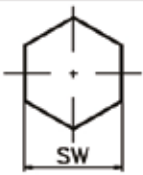
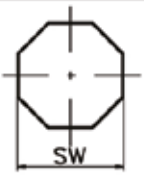
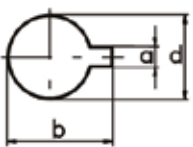
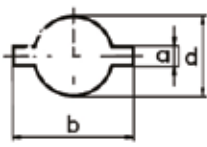
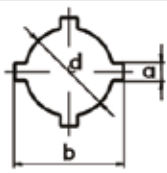
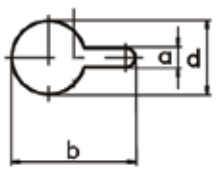
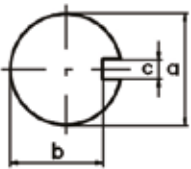
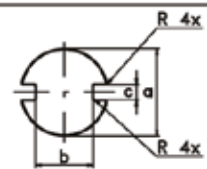
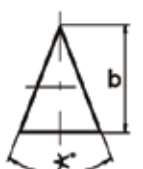
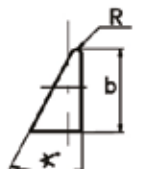
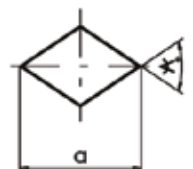
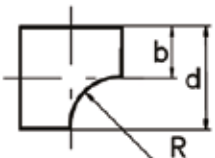
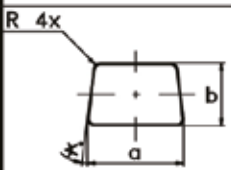
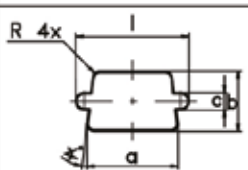
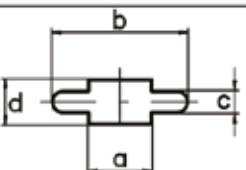
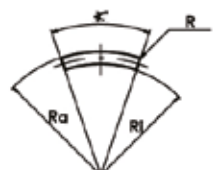
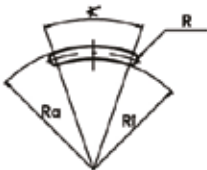
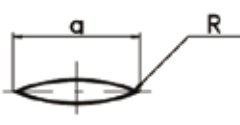
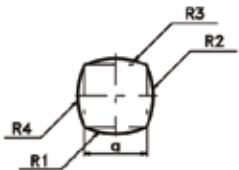
A description of coatings and shear types can be found on page 29.



Standard Shapes

Special shapes

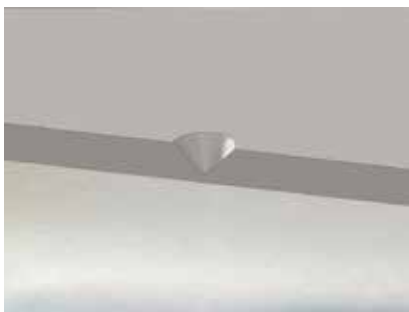
Price on request

SF 10	SF 11	SF 12	SF13
			
SF 14	SF 15	SF 16	SF 17
			
SF 18	SF 19	SF 20	SF 21
			
SF 22	SF 23	SF 24	SF 25
			
SF 26	SF 27	SF 28	SF 29
			

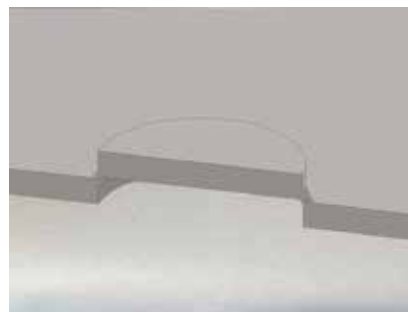
Special tools

Price on request

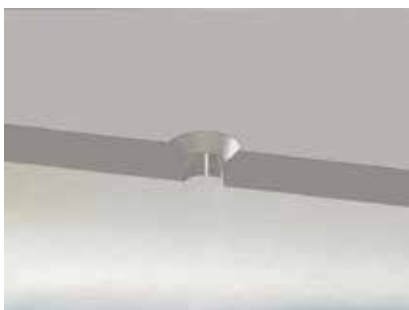
CENTER PUNCH TOOL



KNOCK OUT TOOL



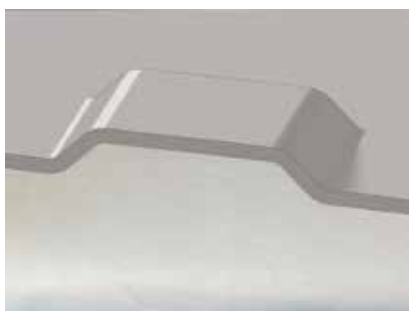
COUNTERSINK TOOL



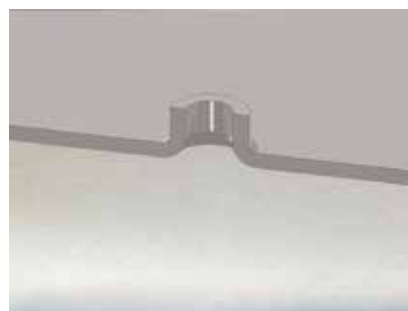
THREAD PUNCH TOOL



BRIDGE TOOL



EXTRUSION TOOL



Special tools

Price on request

STEPPING TOOL



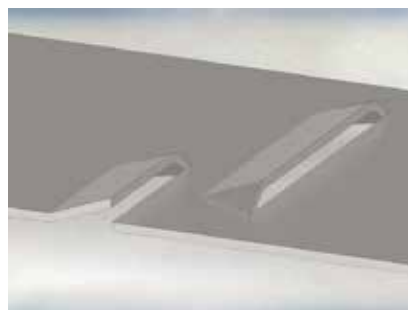
FLANGING TOOL



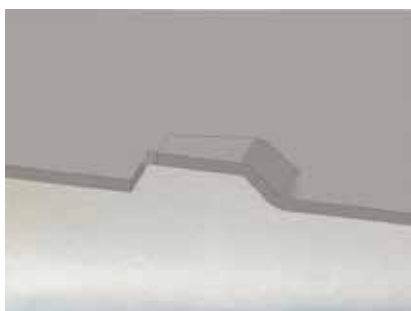
CONTINUOUS STEPPING TOOL



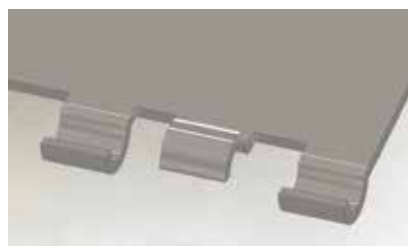
LOUVER TOOL



BRACKET TOOL



HINGE TOOL FOR MULTIPLE HINGES



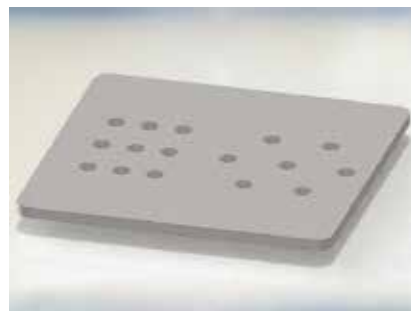
Special tools

Price on request

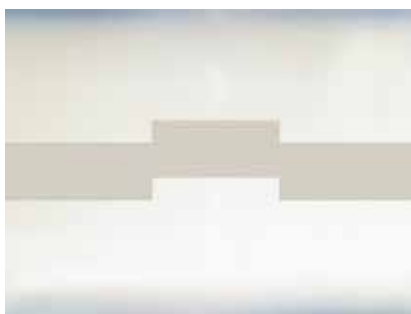
BEADING TOOL



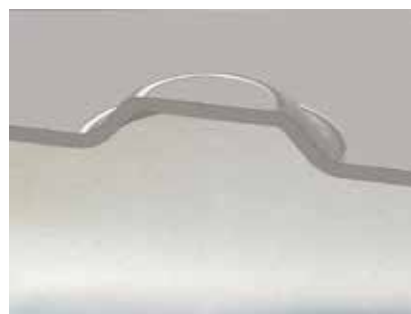
CLUSTER TOOL



MARKING TOOL SYMBOL



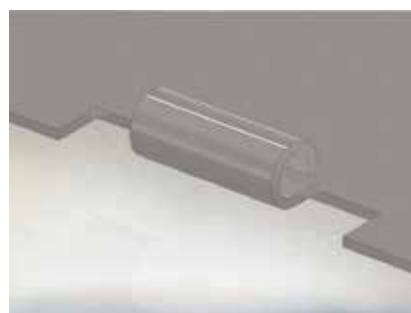
CUP TOOL



EMBOSSING TOOL



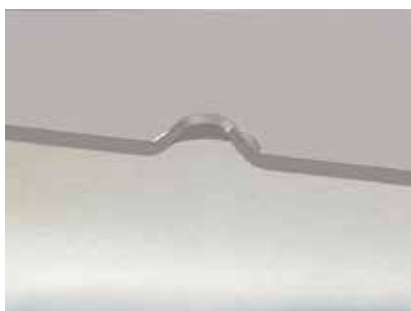
HINGE TOOL



Special tools

Price on request

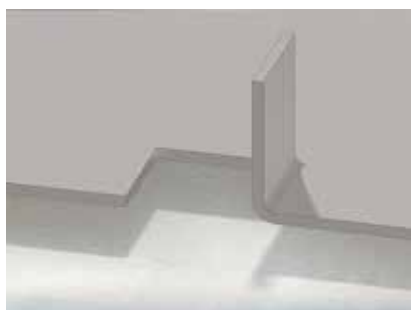
COUNTERSINK FORMING TOOL



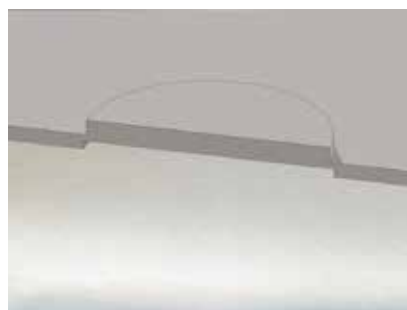
WELD BOSS TOOL



MULTI BEND TOOL



CENTER BOSS TOOL



WE ALSO DEVELOPING SPECIAL TOOLS IN ACCORDANCE TO YOUR SPECIFICATION.

For this case please contact our technical sales or send your inquiry with all details (Step/DXF) to sales@dietz-systeme.de

Accessories

Adapter top part		
Description	Art.-No.	Price EUR
B - A - Top part	706 90	
C - A - Top part	707 92	
C - B - Top part	707 90	
D - B - Top part	708 92	
D - C - Top part	708 94	
E - A - Top part	709 90	
E - B - Top part	709 92	
E - C - Top part	709 94	

Adapter bottom		
Description	Art.-No.	Price EUR
B - A - Bottom	706 91	
C - A - Bottom	707 93	
C - B - Bottom	707 91	
D - B - Bottom	708 93	
D - C - Bottom	708 95	
E - A - Bottom	709 91	
E - B - Bottom	709 93	
E - C - Bottom	709 95	



Adapter for optimizing your Thick Turret machine.

Accessories

Die shims			
Station	Thickness	Art.-No.	Price EUR
A	0,2	710 30 0.2	
	0,5	710 30 0.5	
	1,0	710 30 1.0	
B	0,2	720 30 0.2	
	0,5	720 30 0.5	
	1,0	720 30 1.0	
C	0,2	730 30 0.2	
	0,5	730 30 0.5	
	1,0	730 30 1.0	
D	0,2	740 30 0.2	
	0,5	740 30 0.5	
	1,0	740 30 1.0	
E	0,2	750 30 0.2	
	0,5	750 30 0.5	
	1,0	750 30 1.0	



Punch lubricant DIETZ Cut Plus-oil for increasing the service life.

Punch lubricant: DIETZ Cut Plus-oil		
Quantity in Liter	Price EUR / Liter	Price EUR / container
1		
3		
5		
10		
25		

Accessories

CLEAR



EFFECTIVE



SPACE-SAVING



ROBUST



TOOL CABINET System Thick Turret

Store your punching tools in the functional inserting system which is well organized!

TAKE A LOOK AT THE TOOL CABINET

- 4 A-stations and 102 dies station A
- 22 B-stations and 66 dies station B
- 12 dies station C, 6 punches station C, 6 strippers station C
- 10 dies station D, 5 punches station D, 5 strippers station D
- 8 dies station E, 4 punches station E, 4 strippers station E
- Additional shelves for D and E stations



Your advantage

- Check out our clever organization system as well as our high quality!
- 217 cm high, 97,5 cm wide and a depth of 35 cm

Tool cabinet for Thick Turret tools

D20100E | xx €*
*without content, plus transport costs

SHEARTYPES

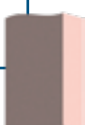
	Advantages	Disadvantages
DOWT 	- Easy regrinding - No radial forces - Shear force reduce by up to 35%	Not suitable for trimming
2PT 	- No radial forces - Optimum punching cut - Suitable for trimming	- Only viable for large thin contours - Difficult to regrind
4PT 	- No radial forces - Optimum punching cut - Suitable for trimming	- Only viable for large contours - Difficult to regrind



The most important benefits are

- Punch Load Reduction
- Noise Reduction

COATINGS

	Application	Colour	Characteristics
DT+ 	- Mixed handling - High-alloyed chrome/nickel - Thick steel panels - Stainless steel - Cold forming - Cutting of high-strength iron sheet - Cold forming process with high surface pressure	reddish grey	Reduced adhesive and abrasive wear
HT 	- Aluminium - Punching/Cutting - Fine blanking - Cold forming process	black	- Reduced adhesion - Combination of high degree of hardness and extremely low friction coefficient
VT 	- Mixed handling - High-strength and low-strength steels - Galvanized iron sheet	antique pink	- Low friction - High oxidation resistance



The most important benefits are

- Increase of punch load (reduced regrinding intervals)
- Reduced material build-up
- Increase tool replacement circle

Inquiry and order formular for standard punch tooling

Dietz Systeme GmbH, Reichsdorfer Str. 2, D - 94234 Viechtach

Company/address

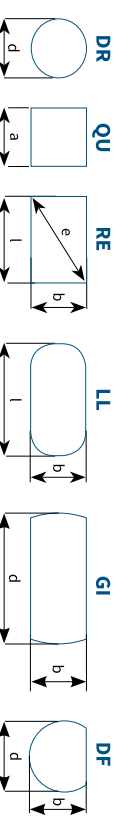
Contact information in case of questions

Phone

Type of machine

Standard Shapes

DIETZ
systeme



Customer ID

☐ Inquiry ☐ Order
Inquiry or order number

Please indicate your offer number

Requested date of delivery

Email address for order confirmation

[illegible]

Questions? Contact us at any time: +49 9942 9489 - 0 or sales@dietz-systeme.de

Thank you for your interest!

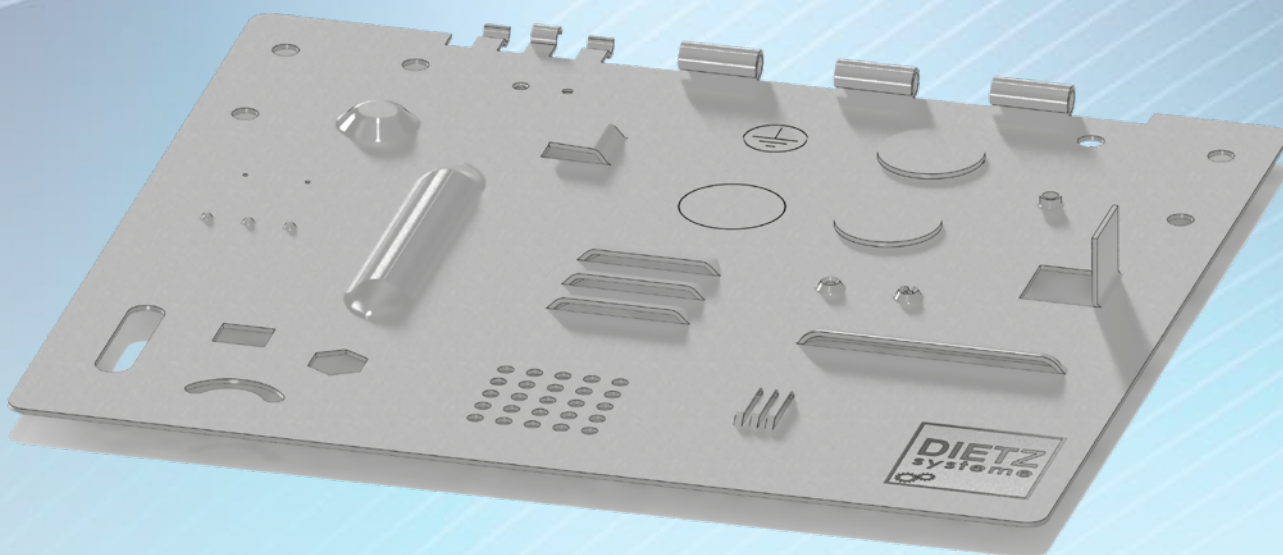
Date _____

Signature

Dietz Systeme GmbH

DIETZ
systeme

ALLround 2017



Dietz Systeme GmbH
Reichsdorfer Straße 2
D-94234 Viechtach
Tel +49 (0) 9942. 9489-0
Fax +49 (0) 9942. 9489-101
sales@dietz-systeme.de

Sales terms and delivery conditions can be found on our homepage:

Valid from 10.10.2018

www.dietz-systeme.de