

74000 - 74001

Arch punches DIN 7200 A

Type

Special steel, drop-forged, with polished punch, enamelled. Marking in compliance with DIN permanently punched into metal material.

Use

For punching cardboard, leather, plastics, sealing rings, etc.

74000 301



74000 302



74000 303



Set contents 74000 301	
1 each	arch punches 2 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26 / 28 / 30 mm Ø.

Set contents 74000 302	
1 each	arch punches 3 / 5 / 6 / 8 / 10 / 12 / 13 / 14 / 16 / 19 / 22 / 25 mm Ø.

Set contents 74000 303	
1 each	arch punches 3 / 6 / 8 / 10 / 12 / 16 / 20 / 25 mm Ø.

Set contents	Type	74000	...
15-piece	in wooden case		301
12-piece	in artificial leather pouch		302
8-piece	in plastic pouch		303

Single	74001	...
Hole diameter mm		
1	101	
2	102	
3	103	
4	104	
5	105	
6	106	
7	107	
8	108	
9	109	
10	110	
11	111	
12	112	
13	113	
14	114	
15	115	
16	116	
17	117	

Single	74001	...
Hole diameter mm		
18	118	
19	119	
20	120	
21	# 121	
22	122	
23	123	
24	# 124	
25	125	
26	126	
27	# 127	
28	128	
29	# 129	
30	130	
31	# 131	
32	132	
33	133	
34	# 134	



74001

Single	74001	...
Hole diameter mm		
35	135	
36	# 136	
37	# 137	
38	# 138	
39	# 139	
40	140	
42	# 142	
44	# 144	
45	145	
46	# 146	
48	# 148	
50	150	
52	# 152	
60	# 156	
65	# 157	
70	# 158	

74010

Revolving punch pliers

Type

With locking device, made of sheet-steel, 6 punches 2-5 mm Ø.

Use

For punching cardboard, leather, cloth, rubber, etc.

74010

Length mm	74010	...
240		101



74040

Punching Tool Sets



Type

Heavy-duty impact holder with easy-to-exchange punching dies. By fitting on 2 inserts of any size, a sealing ring is precisely produced in one work step.

Use

Can be used as arch punches as well as for manufacturing sealing rings made of leather, rubber, cardboard, felt, plastics, cork etc.

Quality

Special steel.

74040 101



74040 102



74040 103



Set contents 74040 101

- 1 impact holder
- 10 punching dies 3 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 mm.

Set contents 74040 102

- 1 impact holder
- 20 punching dies 3 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26 / 28 / 30 / 32 / 34 / 36 / 38 / 40 mm.

Set contents 74040 103

- 1 hole cutter
- 2 impact holders
- 30 punching dies 3 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26 / 28 / 30 / 32 / 34 / 36 / 38 / 40 / 42 / 44 / 46 / 48 / 50 / 52 / 54 / 56 / 58 / 60 mm.



Set contents	Type	74040	...
11-piece	in metal case	101	
21-piece	in metal case	102	
33-piece	in metal case	103	

74100 - 74102

Hole cutters

Type

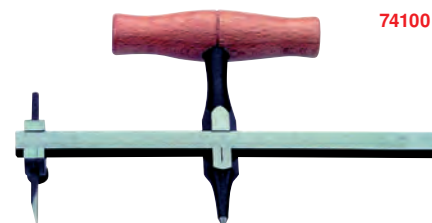
Polished prism rail with mm scale graduation. Adjustable blade holders and special blade.

Use

For the quick and precise creation of seals and sealing rings made of cardboard, leather, rubber, plastics, etc.

74101

For quickly cutting seals.



74100

For Ø to mm	With 1 blade	With 2 blades	Spare blades	...
	74100	...	74101	...
200		201		101
400			202	101



74102

74120 - 74121

Ring and seal cutters

74120

Type

Cutting base, centring pin, blade and punch. For cutting up to 300 mm outside Ø and up to 25 mm inside Ø.

Use

For effectively cutting out sealing rings from any cuttable material such as rubber, plastics, cardboard, leather etc. up to approx. 6 mm thickness, depending on material.

74120



Weight approx. kg	74120	...	74121	...
1,5		101		102



74121

74125

Ring and seal cutting machines

74125 101

Type

With crank handle, without electric drive.

Accessories:

1 cutting base 400 mm Ø, thickness 3 mm,
1 round blade, 1 punch.

Use

For effectively cutting out sealing rings – even repetitive application – from any cuttable material such as rubber, PTFE, PVC, cardboard, leather, etc., up to approx. thickness of 9 mm, depending on the material.



74125 101

	74125	...
Machine	F	101
Spare blades		102

Technical data:	
L x H x W	1100 x 250 x 170 mm
Weight	6,5 kg
Cutting speed	5,5-6,5 m/min
Ring diameter min.-max.	approx. 80-1250 mm
Ring width min.-max.	approx. 1-160 mm
Cutting depth max.	approx. 9 mm

74125 102



74330 - 74331

Sheet metal punch TRISTAR

74330

Sheet metal punch

Type

Sheet metal punch with top die, which cuts the cut-out piece into three identical pieces. The punch consists of three parts: top and bottom die and the ball bearing connecting screw.

Use

With ball bearing screw for manual operation by means of a sanitary wrench or with tension bolt for hydraulic operation.

Pre-drill sheet metal as follows:

Screw Ø 6,0 mm = borehole 6,2-6,5 mm,

Screw Ø 9,5 mm = borehole 9,7-10,0 mm,

Screw Ø 19,0 mm = borehole 19,5-20,0 mm,

74331

Spare ball bearing screws

Use

For sheet metal punch TRISTAR
cat.-no. 74330.



74330



74331 101



74331 102



74331 103



74331 104



Top die Ø mm	for thread size	Screw size mm	Max. material thickness standard steel St. 37 to mm	Sheet metal punch		Spare screws	
				74330	...	74331	...
12,5	M 12	6,0 x 40	2		101		# 101
16,2	M 16	9,5 x 50	2		102		102
20,4	M 20	9,5 x 50	2		103		102
25,4	M 25	9,5 x 50	2		104		102
32,5	M 32	19,0 x 55	2		105		103
40,5	M 40	19,0 x 75	2		106		104
50,5	M 50	19,0 x 75	2		107		104
63,5	M 63	19,0 x 75	2		108		104

74333

3-Point Special Punching Tools

Type

Precision type with **3-point contact**, which avoids deformation of sheet steel. With 4 marking grooves in bottom die for exact setting at cross hairs.

Use

For sheet thickness 2 or 3 mm in St 37. For punching holes into aluminium, copper, brass, and iron

sheeting, plastics, hard fibre, rubber, leather etc.
For manual and hydraulic operation.

Note:

Spare drawing screws see cat.-no. 74334.



74333

Punch Ø mm	Punch Ø for PG	Drawing screw Thread Ø mm	74333	...
15,2	9	9,5		102
16,0	-	9,5		103
17,0	-	9,5		104
18,0	-	9,5	#	106
18,6	11	9,5		107
20,0	-	9,5		108
20,4	13	9,5		110
22,0	-	9,5		111
22,5	16	9,5		112
24,0	-	9,5		114
25,0	-	9,5		115
28,3	21	9,5		118
30,0	-	9,5		120

Punch Ø mm	Punch Ø for PG	Drawing screw Thread Ø mm	74333	...
31,0	-	9,5		121
32,0	-	9,5		122
35,0	-	9,5		125
37,0	29	19,0		127
38,0	-	19,0		128
40,0	-	19,0		130
43,0	-	19,0		133
45,0	-	19,0		135
47,0	36	19,0		137
51,0	-	19,0		142
54,0	42	19,0		144
60,0	48	19,0		146

74334 Spare drawing screws

Use
For 3-point sheet metal punch cat.-no. 74333.

Drawing screw thread Ø mm	Screw length mm	74334	...
9,5	40		101
9,5	50		102
19,0	55	#	103
19,0	75		104



74335 - 74336 Compact hand-operated hydraulic punching set

74335 201
Use
For punching tools up to:
60 mm Ø punch capacity
3 mm sheet steel F = 37 kp/mm².
For punching tools up to max.:
75 mm Ø punch capacity
2 mm sheet steel F = 37 kp/mm².
For punching tools up to:
54 mm Ø punch capacity
INOX sheet metal 2,0 mm.
Ideal for workshop and assembly.
One-hand operation.

Note:
Suitable sheet metal punches see cat.-no. 74333.
Tools with higher performance available on request.

Set contents	
1	hand-operated Al hydraulic punch (40% weight reduction), with overload valve
1	Punching die 19,0 mm
1	recessed punching die 19 x 9,5 mm,
1	distance bushing set
1	special pre-drill HSS-Co 11 mm.



	Type	Spare parts			
		74335	...	74336	...
Hydr. Punch set	in transport case		201		
Hydr. screw 19 mm Ø	-				101
Hydr. screw 19 x 9.5 mm Ø	-				102
Distance bushing set	-			#	103



Workshop Supplies

When you think laterally ...

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... new ideas arise.

Performance requires quality