

ELECTRICAL SHEET METAL NIBBLER



Setting wheel for electric stroke count adjustment



Scope of delivery			
Fig.	Designation	Art. No.	P. Qty.
-	EK 16-E Sheet Metal Nibbler	0702 717 X	1
6	Punch	0702 716 001	1
7	Die	0702 716 002	1
-	Die Carrier for trapezoidal and corrugated sheet metal	0708 716 041	1
-	Pin Wrench, size 6 mm	0715 36 20	1
-	ORSY® 200 Empty Case	0955 702 1	1
-	Polystyrene Deep-Drawn Part	0955 030 8	1

Technical Data			
		Without extension	With extension
Voltage	in V/Hz	230/50	230/50
Protection class		□/II	□/II
Rated consumption	in W	350	350
Tip	in W	210	210
Cutting speed	in m/min	1.9	2.7
Stroke count	in rpm	1,500	1,500
Cable	in m	5	5
Weight	in kg	1.8	1.9
Steel up to 400 N/mm ²	in mm	1.6	1.6
Steel up to 600 N/mm ²	in mm	1.0	1.0
Steel up to 800 N/mm ² (stainless)	in mm	0.7	0.7
Aluminum up to 250 N/mm ²	in mm	2.5	2.5
Cutting track width	in mm	5	5
Dive dia. with die	in mm	22	24
Bead depth (see diagram at right) max.	in mm	85	160
Smallest curve radius (inside/outside)	in mm	30/35	65/70

Accessories/Wear parts			
Fig.	Designation	Art. No.	P. Qty.
1	Extension (length: 160 mm) incl. punch, die and carrier up to 1.6 mm	0702 716 100	1
2	Punch for extension	0702 716 101	1
3	Wear Plate for extension	0702 716 103	1
4	Die for extension	0702 716 102	1
5	Set for extension (comprised of punch, die and wear plate)*	0702 716 104	1
6	Punch	0702 716 001	1
7	Die	0702 716 002	1
8	Spare Punch and Die*	0702 716 003	1
-	Cutting and Drilling Oil	0893 050	1

*For optimum cutting results, we always recommend exchanging all parts.

Powerful nibbler with high cutting speed for a wide variety of uses.

EK 16-E

Art. No. 0702 717 1

Optimum manageability

20% slimmer handle thanks to extremely narrow gearhead.

Very user-friendly

- Quick-change system for easy exchanging of punches and dies
- Cutting direction adjustable by 360° in 45° increments thanks to the rotating die carrier which does not require tools

Electronic stroke count adjustment

For heat-sensitive materials (e.g. plastics) and precision in template cuts.

Long tool life

- Rotating round punch ensures up to 30% greater tool life and low operating costs
- Chip-guard grille at the ventilation slits

3-year guarantee

On material and manufacturing defects.

Available in the fleet management system ORSY® fleet.

Materials to be processed:

thin sheet metal up to 1.6 mm, trapezoidal sheet metal, corrugated sheet metal, profiles and stainless steel up to 0.7 mm



Tight curve radii enable versatile use.



With the extension, sheet metal with a bead depth of up to 160 mm can be cut through.

