



# BLK 1.3 TE

## Nibbler up to 18 gauge

Compact and rapid nibbler for trapezoid sheet metals.

Product number: 7 232 41 60 12 0

### Details

- + Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- + 7.5 ft./min [2.3 m/min] cutting speed for excellent performance.
- + Optimum ergonomics, including a motor housing that is up to 20% slimmer due to an extremely narrow drive head.
- + Chip protection mesh on vent slots.
- + Low operating costs due to long tool life of punch and die.
- + Brief overlapping area up to 12 gauge [2.6 mm].
- + Rotating punch for up to 30% longer service life.
- + QuickIN rapid change system.
- + Stainless steel up to 24 gauge [0.6 mm].
- + Motor with outstanding performance and durability.
- + 16 ft. [5 m] cable.

### Price includes

- + 1 die for trapezoid sheet metal (30109170001), mounted
- + 1 punch (6 36 02 050 00 0)

### Product feature

- + Rotating round punch
- + QuickIN
- + Cutting direction
- + Variable speed

### Application

Curve cuts



Coil cuts



Inside cutouts



Profile cuts



Notches



- + suitable
- ++ well suitable

## Technical data

### TECHNICAL DATA

Power consumption	350 W
Power output	210 W
Strokes	1,000 - 1,800 spm
Cutting speed	7.5 [2.3] ft/min[m/min]
Steel 58,000 lbf/in <sup>2</sup>	3/64 [1.3] in[mm]
Steel 87,000 lbf/in <sup>2</sup>	1/32 [0.8] in[mm]
Steel 116,000 lbf/in <sup>2</sup>	0/1 [0.6] in[mm]
Non-ferrous metals up to 36,000 lbf/in <sup>2</sup>	3/32 [2] in[mm]
Cutting width	3/16 [4] in[mm]
Immersion Ø with die	3/4 [19] in[mm]
Radius of smallest curve (inside/outside)	1 [25] / 1-1/4 [30] in[mm]
Cable with plug	16.4 [5] ft[m]
Weight	3.97 [1.80] lbs[kg]
Weight	3.97 lbs

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	82 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	93 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	93 dB 3 dB
Vibration value 1 α <sub>hv</sub> 3-way Measurement uncertainty of the measured value Kα	9,5 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

## Application examples

