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Newsletter No. 1/2020

1. 5. 2020

Dear DEPRAG-INDUSTRIAL Associate,  
we take the opportunity to inform you about new and improved products that were either added to our product line or where we made improvements. Detailed technical information and pictures, as well as a catalog in PDF-format can be found on our website [www.deprag.cz](http://www.deprag.cz).

#### Cancelled:

- Pneumatic Metal Shears S16-320Y

#### News:

- **Pneumatic Metal Shears S20-180Y**

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## Pneumatic Metal Shears S20-180Y

We would like to inform you, that pneumatic sheers type S16-320Y have been cancelled from DEPRAG Industrial product line. They will be fully replaced by innovated sheers type S20-180Y, offered with a reduced price. The metal shears are intended for the processing of sheet-metals in the automotive, container, and shipbuilding industry, as well as in body shops. The shears are universal and can be used for either straight- or curved incisions. These tools, are especially well-suited for the cutting of metal in sheets and coils.

Type	Part No.
<b>S20-180Y</b>	<b>3388471A</b>

#### Advantages:

- High cutting speed
- Optimum straight and curve workability
- Highly durable
- Ergonomic



### Technical data and parameters:

Type			<b>S20-180Y</b>
Part No.			3388471A
Design			Twist valve
Max. sheet metal thickness (with „Cr“ blades) [mm/in]	Up to 400 N/mm <sup>2</sup>	MPa	2,0 / 0,08
	Up to 600 N/mm <sup>2</sup>	MPa	1,6 / 0,06
	Up to 800 N/mm <sup>2</sup>	MPa	1,4 / 0,05
Max. aluminium thickness (with „Cr“ blades) [mm/in]	Up to 250 N/mm <sup>2</sup>	MPa	2,5 / 0,10
Max. stroke		mm / in	2,5 / 0,10
Air consumption, under load		m <sup>3</sup> /min / cfm	0,4 / 14,12
Power		kW / HP	0,32 / 0,43
Impacts at full load n <sub>0</sub>		rpm	1800
Cutting speed up to		m/min / ft/min	7 / 22,96
Smallest cutting radius		mm / min	20 / 0,79
Length		mm / in	210 / 8,27
Weight		kg / lbs	1,9 / 4,19
Air inlet port			G ¼ m
Max. air pressure		Bar / PSI	6,3 / 90
Sound pressure level L <sub>pA</sub> according to DIN EN ISO 15744		dB	83 )*
Sound power level L <sub>WA</sub> according to DIN EN ISO 15744		dB	94 )*
Vibration according to ISO 28927-2		m/s <sup>2</sup>	< 2,5

)\* Uncertainty of measurement 3 dB

### Standard Equipment:

Name	Part No.
<b>Hose nozzle</b>	<b>410532</b>
<b>Screw cap</b>	<b>410533</b>
<b>Allen key SW 2,5 mm</b>	<b>800445</b>
<b>Allen key SW 4 mm</b>	<b>800447</b>
<b>Blade standard</b>	<b>809313</b>

### Optional Equipment:

Name	Part. No.
<b>Blade „Cr“ (1 pc)</b>	<b>828750</b>

## Dimensions:

