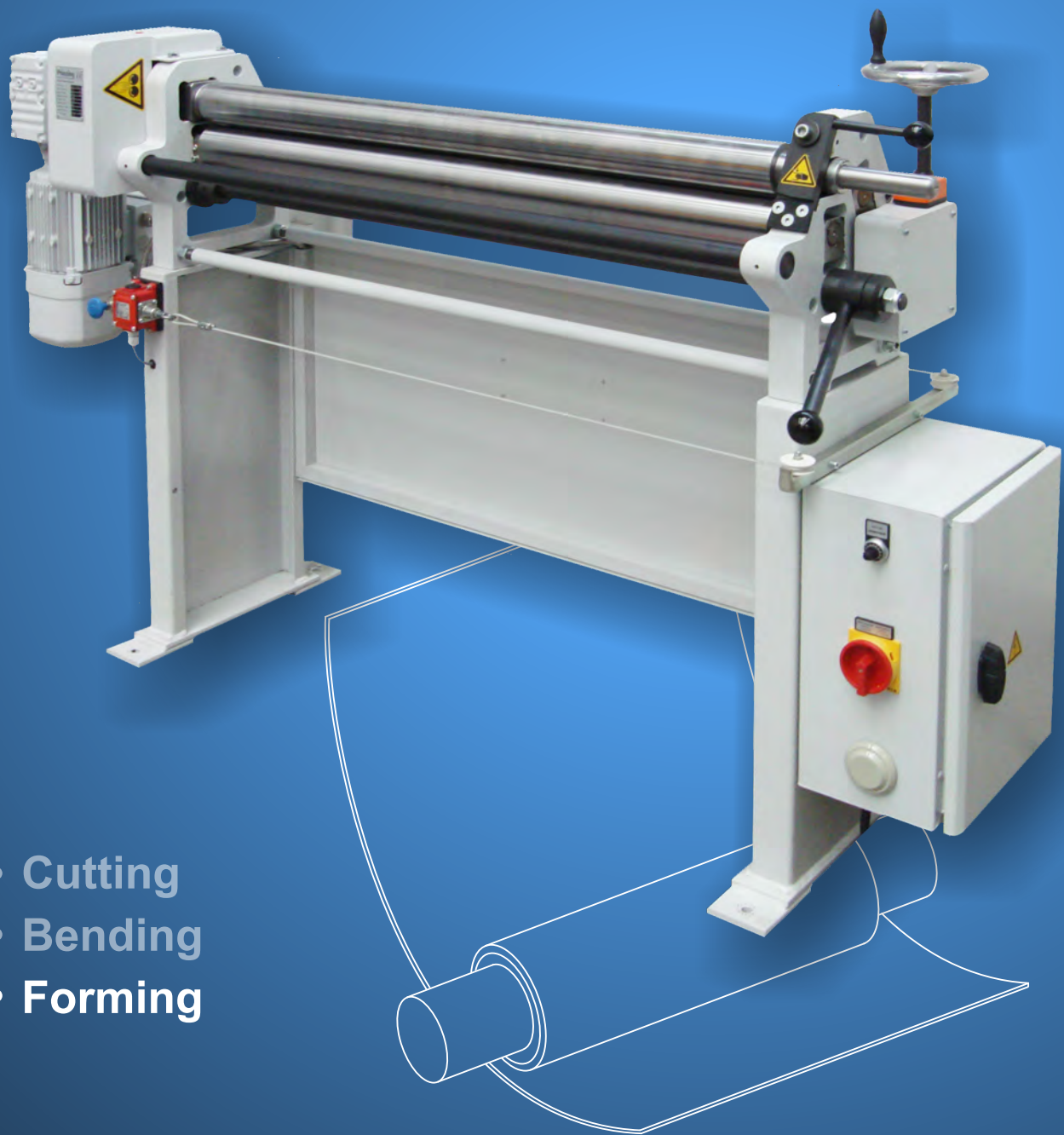


## Three-roll rounding machines RME 52 - 70



- Cutting
- Bending
- Forming

## Three-roll rounding machines RME 52 - 70

### Precision rounding!

The RME rounding machines round your sheet metal blanks quickly and easily.

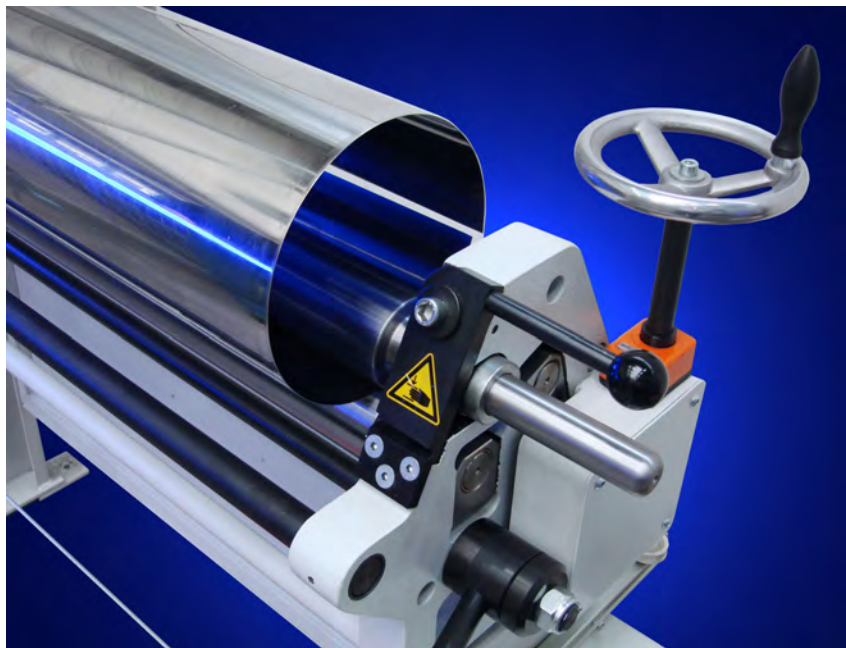
The asymmetrically arranged rolls with a 700 N/mm<sup>2</sup> tensile strength guarantee for a long machine component lifetime. For best results, the rounding rolls are designed with a crown.

The swing-out upper roll allows for convenient removal of the rounded tubes. After opening the quick release lock the upper roll can be swiveled out of the hardened liner.

By tilting the rear roll the machine can also do a rounded conical part.

A rotating dial is used to adjust the rounding radius. A mechanical digital display shows the setting. The lower roll comes with a quick adjustment mechanism for clamping the sheets.

An all-around achievable rip cord meets the safety guidelines.



The rounded part can be easily removed ...

#### Standard equipment:

|   |
|---|
| Single tier gear brake motor                          |
| Speed setting 0-12 m/min (0-39.5 ft/min)              |
| Two pedal footswitch for forward and reverse movement |
| Cabinet and safety control                            |
| Conical rounding equipment                            |
| Machine stand   |

#### Optional equipment:

|                       |
|-----------------------|
| Slot in upper roll    |
| Wiring grooves        |
| Hardened rolls        |
| Conical rounding stop |

## Three-roll rounding machines RME 52 - 70



... by opening the quick release lock the rounded pipe can be removed from the moveable upper roll.



Variable speed adjustment



Two pedal footswitch for a quick change of the rotation direction



Radius adjustment with mechanical digital display



Optional stop for conical rounded parts



Optional slot in upper roll and wiring grooves

## Three-roll rounding machines RME 52 - 70



| Technical data   | RME70/153              |        | RME60/128              |        | RME60/103              |        | RME52/128              |         | RME52/103              |         |
|--|------------------------|--------|------------------------|--------|------------------------|--------|------------------------|---------|------------------------|---------|
| Working length   | 1530 mm                | 60.23" | 1280 mm                | 50.39" | 1030 mm                | 40.55" | 1280 mm                | 50.39"  | 1030 mm                | 40.55"  |
| Thickness max.<br>(at 400 N/mm <sup>2</sup> ,<br>58,000 PSI) | 1.2 mm                 | 0.047" | 1.2 mm                 | 0.047" | 1.5 mm                 | 16 Ga  | 0.9 mm                 | 21 Ga   | 1.1 mm                 | 0.043"  |
| Shaft diameter   | 70 mm                  | 2.75"  | 60 mm                  | 2.36"  | 60 mm                  | 2.36"  | 52 mm                  | 2.05"   | 52 mm                  | 2.05"   |
| Drive  | Motor<br>230V, 1 cycle |        | Motor<br>230V, 1 cycle |        | Motor<br>230V, 1 cycle |        | Motor<br>230V, 1 cycle |         | Motor<br>230V, 1 cycle |         |
| Power  | 0.75 kW                | 1.0 hp | 0.75 kW                | 1.0 hp | 0.75 kW                | 1.0 hp | 0.55 kW                | 0.75 hp | 0.55 kW                | 0.75 hp |
| Speed  | variable               |        | variable               |        | variable               |        | variable               |         | variable               |         |
| No of rolls  | 3                      |        | 3                      |        | 3                      |        | 3                      |         | 3                      |         |
| Machine length   | 2000 mm                | 78.7"  | 1700 mm                | 66.9"  | 1400 mm                | 55.1"  | 1700 mm                | 66.9"   | 1400 mm                | 55.1"   |
| Machine width  | 800 mm                 | 31.5"  | 800 mm                 | 31.5"  | 800 mm                 | 31.5"  | 800 mm                 | 31.5"   | 800 mm                 | 31.5"   |
| Machine height   | 1500 mm                | 59.0"  | 1500 mm                | 59.0"  | 1500 mm                | 59.0"  | 1400 mm                | 55.1"   | 1400 mm                | 55.1"   |
| Weight   | 420 kg                 | 926 lb | 340 kg                 | 750 lb | 310 kg                 | 683 lb | 250 kg                 | 551 lb  | 220 kg                 | 485 lb  |

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 Pictures may show options.