

## Motorised roller - heavy version

# 14110800

### Motorised bending rollers - MRM 2050-170

The MRM Heavy Duty Motorized Bending Rolls MBM is constructed with solid steel gable-ends, and with modern soft radius, clean surface design.

The range of MRM Bending Rolls can accommodate sheets from 1050-3050mm and up to 10.0mm thickness in Mild Steel.

The three-roll independently mounted design enables high productivity with easy adjustment of the rolls.

With both upper and lower rolls being driven, the marking of materials through slipping rolls is easily avoided. In addition, the high polished finish helps to prevent damage to pre-finished components, even with highly sensitive materials.

The MRM bending rolls are ideal for working with Aluminum, particularly for, air conditioning channels, advertising panels and sheet metal covers.

#### Standard Equipment :

- Asymmetrical - initial pinch rolls
- Upper and lower rolls are driven directly via a hardened gear system
- Standard alloy-steel rolls
- Motorized adjustment of back roll with mm-counter for accurate bending
- Solid steel gable-ends
- Top roll to slip with mechanical manual drop-end
- Mobile control panel with 3 position foot pedal (including emergency stop)
- Conical Bending Device
- Precision bending through a heavy-duty brake motor
- Built to comply fully with current EC Safety Directives (CE marked)

#### Optional Equipment :

- Digital read-out for rear(back) roll
- Hardened rolls

#### Product Link:

<https://hmmachinery.bigleap.tech/en/product/motorised-roller-heavy-version-649>

## Product Specification

|                            |            |
|----------------------------|------------|
| Capacity (mm)              | 2050 x 6,0 |
| Sheet thickness steel (mm) | 6,0        |
| Prebend (mm)               | 5,0        |
| Roller Ø                   | ø170       |
| Min. bending diameter (mm) | ø495       |
| Roller speed (m/min.)      | 5,0        |
| Motor (kW)                 | 3,75/1,1   |
| Length (mm)                | 3520       |
| Width (mm)                 | 700        |
| Height (mm)                | 1100       |
| Net weight (kg)            | 2150       |

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