

1 1/4"~6"



⑦

## RG-3M

Combination Roll Groover  
Compact Design 1 1/4"-6"

### Design Features

- Can be used manually or with a power drive. Ideal for on-site or flexible grooving tasks
- Featuring a compact design, the RG-3M is a versatile roll grooving tool that supports both manual operation and power drive through a threading machine. Suitable for both batch production and flexible on-site operations.
- Light-duty design for fire-fighting pipelines size range 1 1/4"-6" (DN32~DN150), SCH10 to SCH40.
- Two-stage gear reduction for smooth, labor-saving operation
- Compact design with a portable toolbox, allowing easy manual operation even in confined spaces

### Specifications

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Fabrication Capacity: | 1 1/4"~4" (DN32~DN100, Φ33~Φ114)<br>SCH10/40 Steel Pipe<br>5"~6" (DN125~DN150, Φ139~Φ168)<br>SCH10/20 Steel Pipe |
| Max Wall Thickness:   | 6mm                                                                                                              |
| Operation radius:     | 210mm / 8 1/4"                                                                                                   |
| Gross Weight:         | 12kgs                                                                                                            |
| Packing Size:         | 49*22*40cm                                                                                                       |

#### Drive Unit

| Catalog No. | Description                      | N.W (kg) | Size(cm) |
|-------------|----------------------------------|----------|----------|
| 900001      | 1 1/4"-6" roll grooving assembly | 12       | 49*22*40 |

#### Standard

| Catalog No. | Description                       | N.W (kg) | Ref No. |
|-------------|-----------------------------------|----------|---------|
| 911010      | Drive roller 1 1/4"~6" (Φ42~Φ168) | 0.70     | ①       |
| 912016      | Groove roller 1"~6" (Φ33~Φ168)    | 0.30     | ②       |
| 998036      | Ratchet with socket               | 1.65     | ③       |

#### Optional

| Catalog No. | Description                                  | N.W (kg) | Ref No. |
|-------------|----------------------------------------------|----------|---------|
| 911016      | Support arms (2pcs) for 300                  | 1.40     | ④       |
| 911015      | Drive bar adaptor                            | 1.6      | ⑤       |
| 998114      | Bracket set for horizontal threading machine | 1.00     | ⑥       |
| 998034      | HDPE tool case                               | 2.70     | ⑦       |

#### Drive Roller



1 1/4" ~ 6"

#### Groove Roller



1"~6"

