

## 8"~24"



## AG-4X

### Automatic Roll Grooving Machine

#### Design Features

- Built for heavy-duty grooving jobs, model AG-4X is ideal for high-volume grooving of large-diameter steel pipes in workshop and construction sites.
- Equipped with a high-power motor and high-strength gearbox, the machine is built for long-term, continuous operation.
- Simple push-button operations ensures easy and efficient grooving operation experience.
- Heavy-duty groove rollers and drive rollers with interlocking structure ensures precise control of the pipe sealing surface length.
- Unique depth limiting device, the groove roller automatically resets after the groove depth is reached.  
Note: the guide wheel can be optionally set to automatically move back and forth for added convenience and speed.

#### Specifications

|                          |                               |
|--------------------------|-------------------------------|
| Fabrication Capacity:    | 8"~24"(DN200~DN600,Φ219~Φ630) |
| Max Pipe Wall Thickness: | 13mm                          |
| Output Speed:            | 23R.P.M                       |
| Motor:                   | 380V/ 2200W 3Ph               |
| Gross Weight:            | 1240kgs                       |
| Packing Size:            | 195*110*120cm                 |

#### Drive Unit

| Catalog No. | Phase | Power | Voltage | Frequency |
|-------------|-------|-------|---------|-----------|
| 999020      | 3Ph   | 2200W | 380V    | 50/60Hz   |

#### Standard

| Catalog No. | Description                       | N.W (kg) | Ref No. |
|-------------|-----------------------------------|----------|---------|
| 911087      | Drive roller 8"~12" (Φ219~Φ325)   | 3.50     | ①       |
| 911088      | Drive roller 14"~16" (Φ355~Φ426)  | 3.50     | ②       |
| 911089      | Drive roller 18"~24" (Φ457~Φ630)  | 3.50     | ③       |
| 912029      | Groove roller 8"~12" (Φ219~Φ325)  | 1.40     | ④       |
| 912030      | Groove roller 14"~16" (Φ355~Φ426) | 1.40     | ⑤       |
| 912031      | Groove roller 18"~24" (Φ457~Φ630) | 1.40     | ⑥       |
| 998038      | Pipe stand for 8"~24" (Φ219~Φ630) | 33.0     | ⑦       |

#### Optional

| Catalog No. | Description                           | N.W (kg) | Ref No. |
|-------------|---------------------------------------|----------|---------|
| 911099*     | AGS Groove roller 14"~24" (Φ355~Φ630) | 3.50     | ⑨       |
| 912034*     | AGS Drive roller 14"~24" (Φ355~Φ630)  | 2.00     | ⑩       |

#### Drive Roller



#### Groove Roller

