## N-SERIES PEMA ROLLERBED

# N25 2D DRIVE UNIT

## BASIC ROLLERBED, 12,5ton CAPACITY



### Technical data

| | |
|---|---|
| Max load (ton) | 12,5 |
| Rolling capacity (ton) | 37,5 |
| Max. rotation force (kN) | 18 |
| Rotation speed range (mm/min) | 100-2000 |
| Diameter range min-max (mm) | 250-5000 |
| Roller diameter / total width (mm) | 440 / 150 |
| Rollers (pcs) | 2 |
| Roller material | PU |
| Width (mm) | 680 |
| Length (mm) | 3350 |
| Weight (kg) | 820 |
| Mains supply connection 50 Hz | 3*400V+N+PE |
| Power (A) | 16 |

Due to continuous R&D, Pemamek Ltd reserves the right to change the specification without notice.

## PEMA N-SERIES ROLLERBEDS

PEMA N-series of conventional rollerbeds make up a range of basic solutions for rotating and handling a wide variety of cylindrical work-pieces. They occupy little space and feature a manual diameter adjustment arrangement. Loading capacities range between 12 and 1 600 tons.

PEMA N25 conventional, powered 2-roller-drive rollerbeds are reliable basic tools for rotating and moving cylindrical work-pieces such as tubes, pressure vessels and tanks in automated welding. A power unit is usually combined with one or several idler units. Thanks to their compact size, they occupy little space on shop floor.

In the N series,
roller distances are manually adjusted to accommodate varying work-piece diameters. N25 models feature quick and easy stepless manual diameter adjustment by means of a screw arrangement.

- Ideal for any cylindrical objects
- Even weight distribution
- Manual adjustment for different work-piece diameters
- PEMA rollerbeds fulfill the requirements of the European EN-safety norm
- All PEMA rollerbeds come with CE-markings

### BETTER PRODUCTIVITY

A cost-effective way to improve productivity, welding quality and safety.

### EASY INTEGRATION

Easy to integrate with other PEMA products like column & booms.

### RELIABLE PRODUCTS

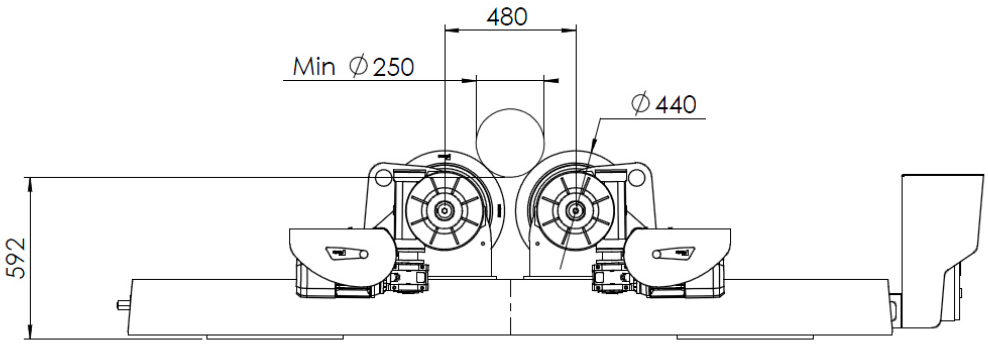
Designed and built for demanding machine shop environment.

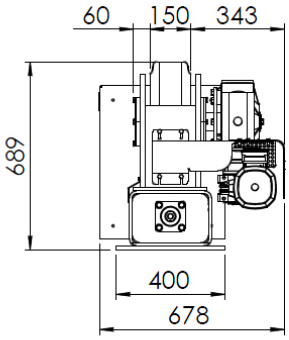


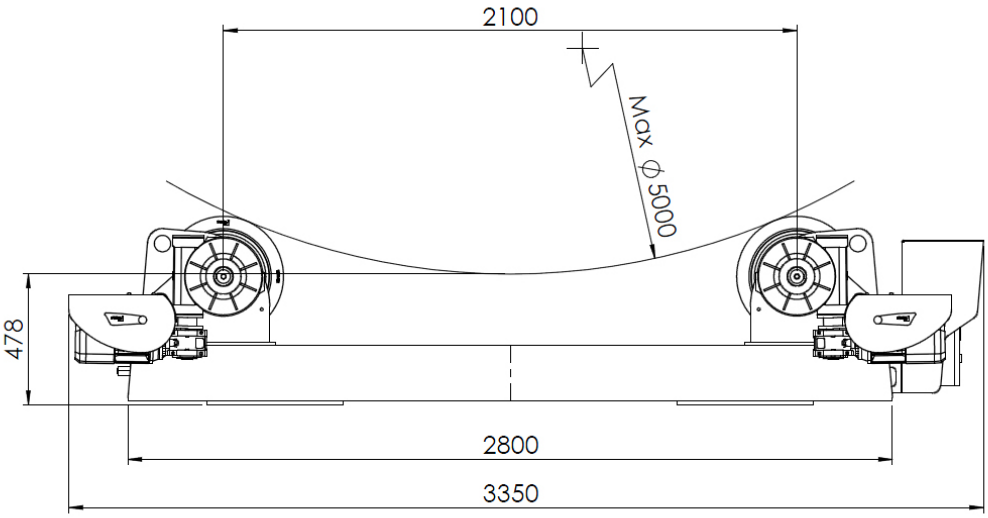
**N-SERIES PEMA ROLLERBED**

# N25 2D DRIVE UNIT

**BASIC ROLLERBED, 12,5ton CAPACITY**




## Optional accessories

- Foot pedal for start/stop of rotation
- Foot pedal for speed control of rotation
- External control of rotation
- Rail car units


PEMAMEK LTD
Lamminkatu 47, FI-32200 Loimaa, Finland
Tel: +358 10 501 61
Email: info@pemamek.com www.pemamek.com