## A-SERIES PEMA ROLLERBED

# A12 IDLER UNIT

## SELF-ALIGNING, 6ton CAPACITY



### Technical data

| | |
|---|---|
| Max load (ton) | 6 |
| Diameter range min-max 50% (mm) | 700-5000 |
| Diameter range min-max 100% (mm) | 1500-5000 |
| Roller diameter / total width (mm) | 350 / 75 |
| Rollers (pcs) | 4 |
| Roller material | PU |
| Width (mm) | 400 |
| Length (mm) | 2280 |
| Weight (kg) | 580 |

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

## PEMA A-SERIES ROLLERBEDS

PEMA A-series of self-aligning rollerbeds are ideal for handling unbalanced, thin-walled and/or heavy cylindrical work-pieces. The A-series rollerbeds provide even weight distribution, constant rotation speeds and adaptability to a wide range of work-piece diameters without need for separate adjustment. Loading capacities range between 12 and 800 tons.

PEMA A12 idler unit is a free-rotating rollerbed. One or several idler units are usually combined with a powered PEMA A12 2D or PEMA A12 4D drive unit.

In PEMA A-series rollerbeds, roller bogies automatically adjust to align with the diameter of the handled work-piece. Compared with other rollerbed types, PEMA A-type rollerbeds provide superior weight distribution. This is a significant advantage in handling of thin-walled work-pieces.

- Ideal for unbalanced, thin-walled and/or heavy work-pieces
- Even weight distribution
- Automatic 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

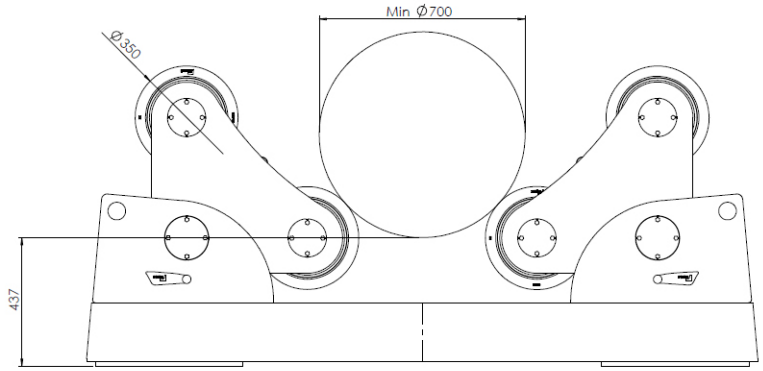
Designed and built for demanding machine shop environment.

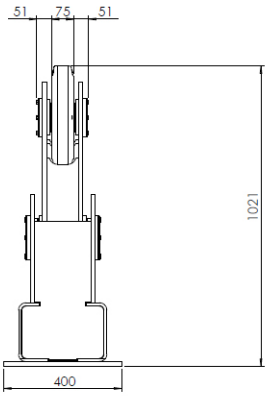


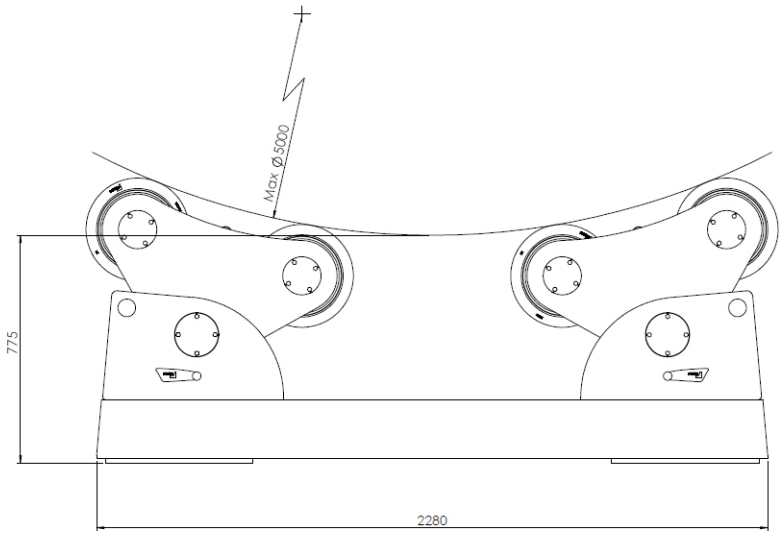
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## Optional accessories

- Rail car units

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