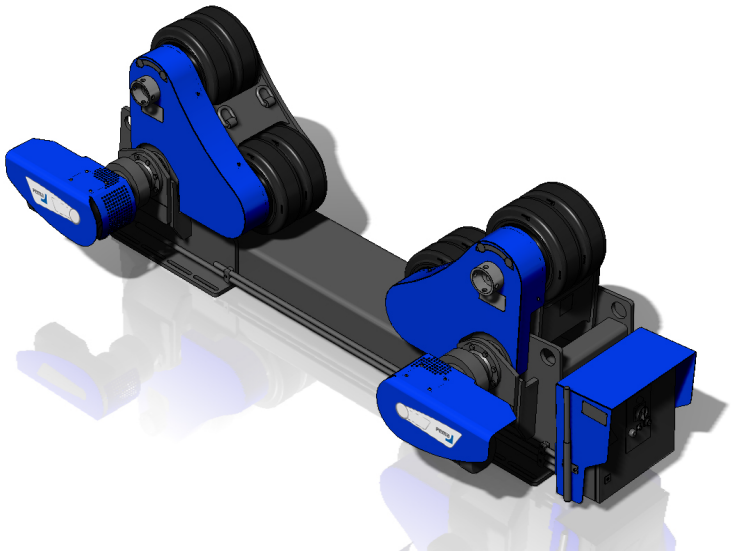
A-SERIES PEMA ROLLERBED

A100 4D DRIVE UNIT

SELF-ALIGNING, 50ton CAPACITY



Technical data

Max load (ton)	50
Rolling capacity (ton)	120
Max. rotation force (kN)	50
Rotation speed range (mm/min)	100-2000
Diameter range min-max 50% (mm)	1000-6000
Diameter range min-max 100% (mm)	2000-6000
Roller diameter / total width (mm)	440 / 310
Rollers (pcs)	8
Roller material	PU
Width (mm)	1210
Length (mm)	3230
Weight (kg)	2200
Mains supply connection 50 Hz	3*400V+N+PE
Power (A)	25

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.

All four axles of PEMA A100 4D drive unit are powerdriven. Four-wheel drive provides excellent grip and accurate rotation characteristics even for very unbalanced work-pieces.

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

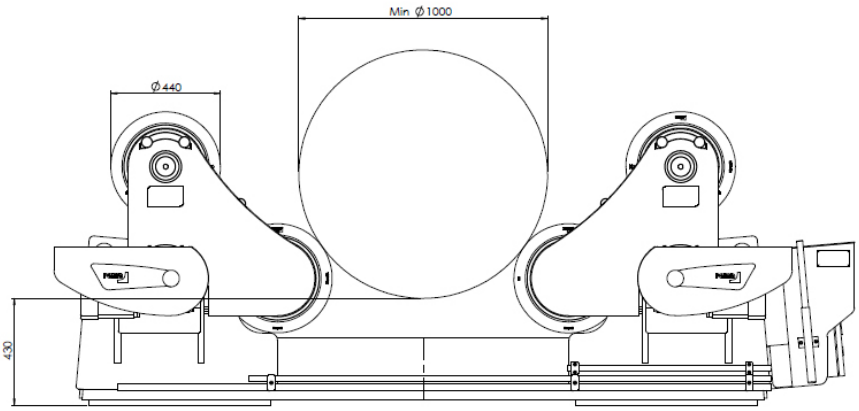
Designed and built for demanding machine shop environment.

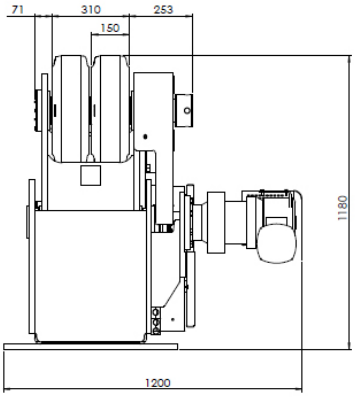


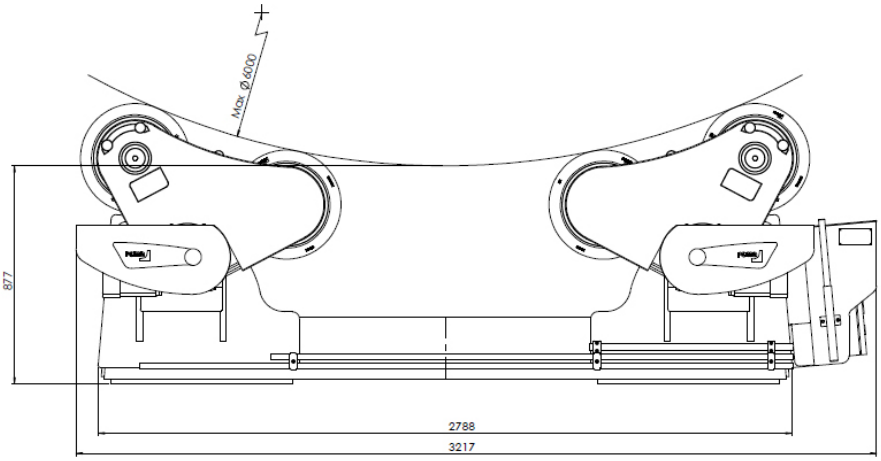
A-SERIES PEMA ROLLERBED

A100 4D DRIVE UNIT

SELF-ALIGNING, 50ton 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