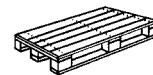


Turntable with Chain and Friction Drive

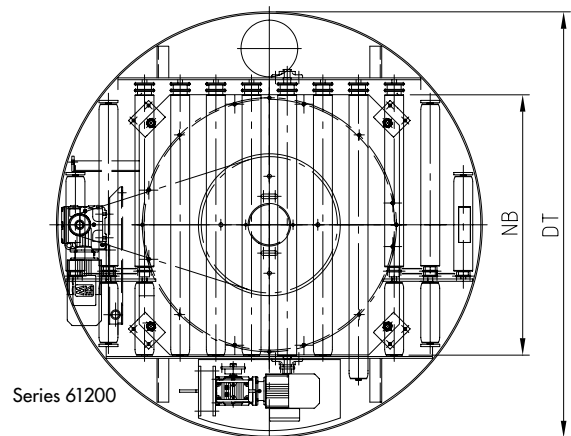
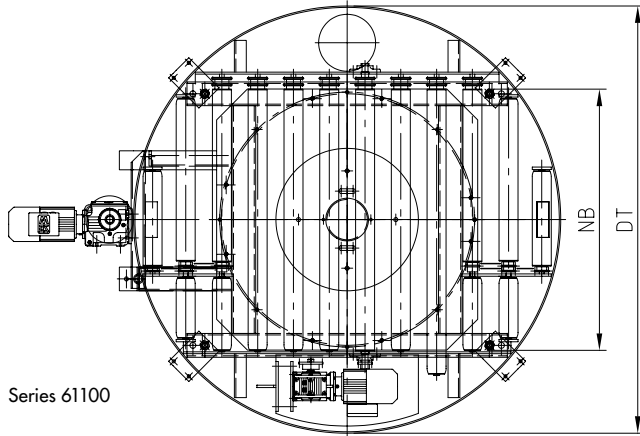
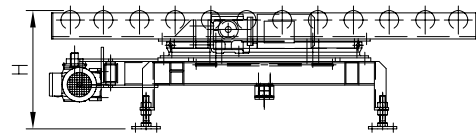
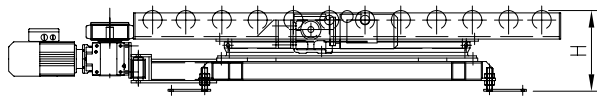
The GURA turntable of series 61100 and 61200 with a put-on powered roller conveyor is mainly used to turn pallets and boxes in a specified angle where it is necessary. This conveyor is designed for a safe transport of goods up to a maximum load of 2000 daN in a simple and economical way. When rotating up to 270° the power supply of the upper part is implemented via a cable loop. In case of further rotation the turntable has to be fitted with a slip ring. The powered pallet roller conveyor built on the turntable is also powered in its gusset area to guarantee a safe drive-in of the pallet. The turntable is mounted on a live ring and powered by a friction wheel (series 61100) or chain and pinion (series 61200).

The chain drive is pre-stressed backlash-free with spring power over a rocker and enables an exact positioning implemented by an incremental transducer at the drive or by adjustable electronic signal transmitters at the base frame. The turntable with friction drive is designed for low overall heights (from 300 to 400 mm). Additional system components are available.



GURA Turntable

- Nominal widths (NB): 900, 1100 mm
- Customized widths possible
- Turntable diameter: NB +700 mm
- Roller pitches: 150.8, 198.5 mm
- Frame: enamelled profile steel
- Durable supports with adjustable feet (M24), enamelled
- Standard conveyor height: 500 +30 mm, special heights on request
- Maximum conveying speed $v = 0.2\text{m/s}$
- Gear motor 230 / 400V, 50hz
- Ancillary equipment: optional locking via a pneumatic stud



Series 61100

Series 61200

Turntable with rollers, friction drive

| Series | NB [mm] | D [mm] | t [mm] | Rollers D [mm] | H [mm] | v* [m/s] | Capacity* [daN/Pallet] |
|--------|------------|-------------|---------------|----------------|----------|----------|------------------------|
| 61110 | | | | 80 x 2 SV | | | 1000 |
| 61120 | 900 / 1100 | 1600 / 1800 | 150.8 / 198.5 | 80 x 3 SV | min. 300 | 0.2 | 1500 |
| 61130 | | | | 89 x 3 SV | | | 2000 |

Rotational speed 90 degrees / 5s

Turntable with rollers, chain drive

| Series | NB [mm] | D [mm] | t [mm] | Rollers D [mm] | H [mm] | v* [m/s] | Capacity* [daN/Pallet] |
|--------|------------|-------------|---------------|----------------|----------|----------|------------------------|
| 61210 | | | | 80 x 2 SV | | | 1000 |
| 61220 | 900 / 1100 | 1600 / 1800 | 150.8 / 198.5 | 80 x 3 SV | min. 400 | 0.2 | 1500 |
| 61230 | | | | 89 x 3 SV | | | 2000 |

Rotational speed 90 degrees / 5s

SV = zinc-plated steel * Benchmarks Mandatory values on request.

Example order: 61110 – 198.5 – 1100 – 500 = Turntable with Rollers 80x2 mm, Zinc-Plated Steel, overall height 500 mm

61110 = Series no.

198.5 = Roller pitch (t) [mm]

1100 = Nominal width (NB) [mm]

500 = Overall height (H) [mm]

Ancillary Equipment:

| Series | Description |
|--------|------------------------------------|
| 64900 | buffer, running meter |
| 64940 | light barrier and reflector holder |
| 95990 | flange, set, screwed D = 80 [mm] |