

# RONDA<sup>®</sup>

**RONDA is your radius-adjustable circular formwork which consists of ready-to-use shuttering elements.**



At Work For You

**HÜNNEBECK** 

BY BRAND SAFWAY

The no. 1 choice for forming curved walls. By using the integrated spindle system, the rugged, ready-to-use elements can be precisely adjusted to any desired radius upward of 2.75 m.

## ▶ Product benefits

### Quick

Short forming times due to ready-to-use elements available in two different widths and three heights

30 m<sup>2</sup> transferable via crane with no additional bracing

### Economical

Low transport volumes and great stackability as a result of the minimum element thickness of only 21 cm

### Easy handling

Millimetre-precise radius adjustment using turnbuckles and fine-tune alignment thanks to lever edge on profiles

Height extensions can be made using the aligning panel clamp from MANTO

The element connector is easy to use and allows timber adjustments of up to 15 cm

Easy turnbuckle operation using an open-ended spanner or tie rod (<math>\lt; \text{Ø}18 \text{ mm}</math>)

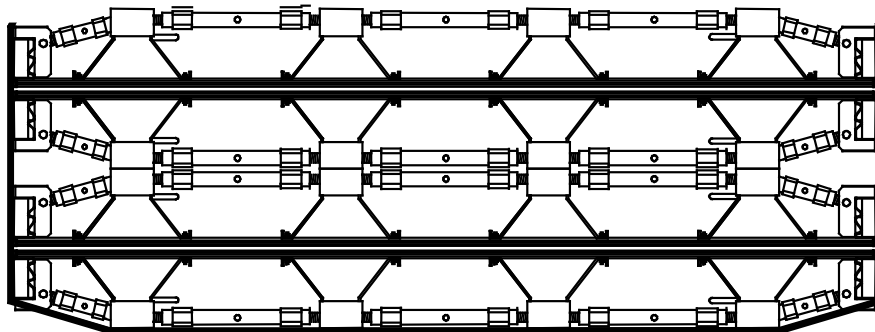
### Versatile

Height extensions can be made using the aligning panel clamp from MANTO

Inner and outer elements available in various heights

### Strong & durable

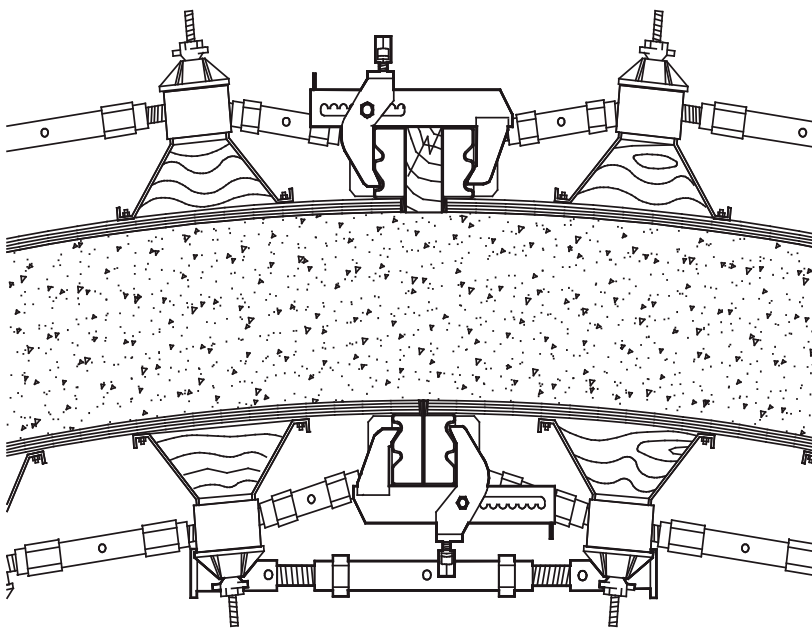
Additional edge protection of the form lining thanks to the outer MANTO edge profiles



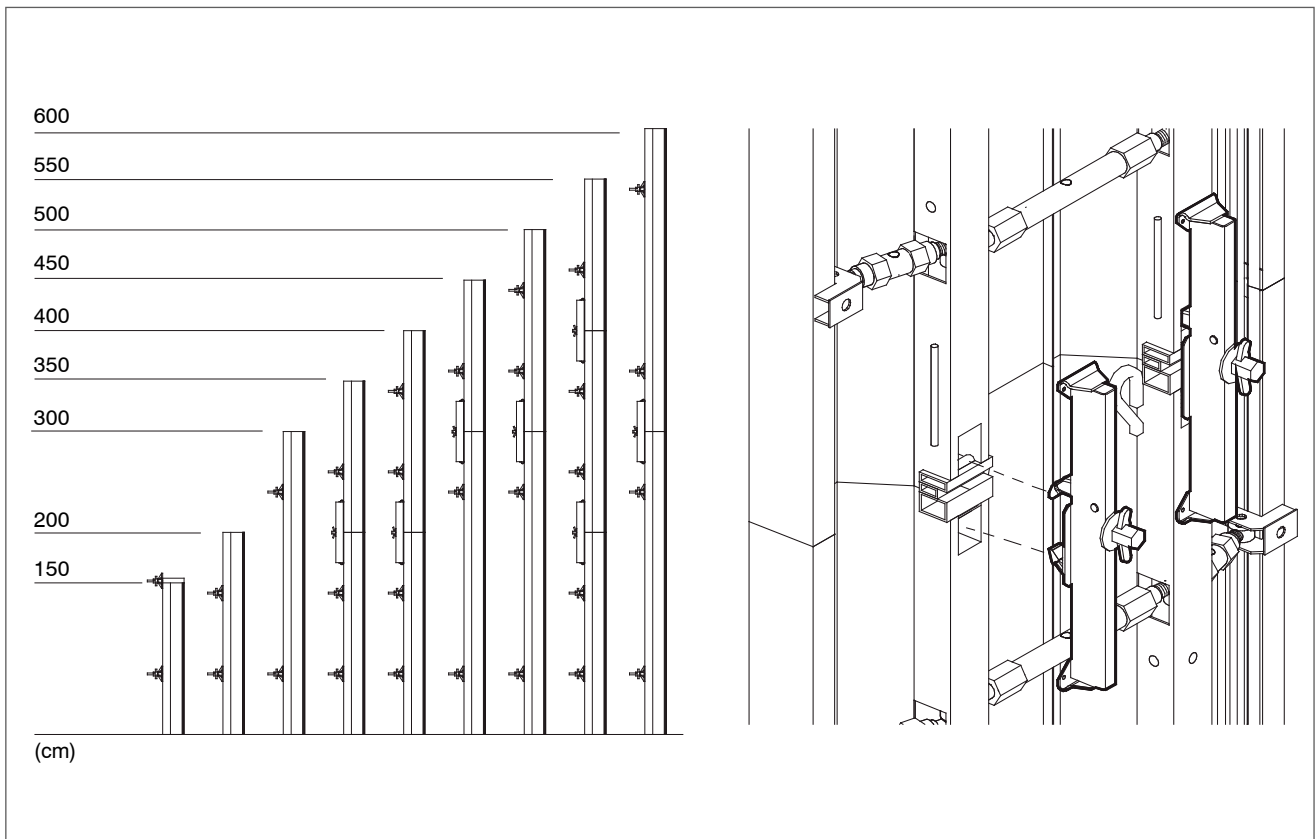
▶ Low transport volumes and great stackability as a result of the minimum element thickness of only 21 cm

## ► Technical data

Product description	Radius-adjustable circular formwork
Element heights	150   200   300 cm
Element widths	128   250 cm (outer elements) 123   240 cm (inner elements)
Element thickness	20.8 cm (straight state)
Form lining	Plywood 14 mm
Max. concrete pressure	Up to 60 kN/m <sup>2</sup>
Radius range	5.50 – 35.0 m (inside)
Relevant standards	Complies with DIN 18216   EN 1993
Element connection	Via element connector Infills up to 15 cm possible
Height extension	Via MANTO aligning panel clamp
Corrosion protection	Hot-dip galvanisation of all steel profiles and parts
Forming/stripping times	t = 0.3 – 0.6 h/m <sup>2</sup>
Component max. weight	Outer element 300 x 250 = 367.00 kg
Special features	<ul style="list-style-type: none"> <li>• Compatible with MANTO panel wall formwork</li> <li>• Additional protection of the thread inside turnbuckles</li> <li>• 30 m<sup>2</sup> transferable via crane with no additional bracing</li> <li>• Extensive accessory parts program</li> </ul>



◀ The element connector is easy to use and allows timber adjustments of up to 15 cm



► Height extensions can be made using the aligning panel clamp from MANTO



► Millimetre-precise radius adjustment using turnbuckles and fine-tune alignment thanks to lever edge on profiles

## Application & use

- › Sewage plants
- › Spiral ramps
- › Skyscrapers

**RONDA®** integrates with

- › MANTO®
- › Support frames