



**Th. WORTELBOER B.V.**

P.O BOX 5 - NL - 6580 AA MALDEN  
HOLLAND

PHONE 31 - 24 - 358 65 14

FAX 31 - 24 - 358 70 79

[www.wortelboer.ws](http://www.wortelboer.ws)

E-mail : [info@wortelboer.ws](mailto:info@wortelboer.ws)

## Rollerblock R300, R500 and R2000

### Type R 300 and R 500

The ideal workplace and assembly apparatus for pipeline and tank building. Easy transportable and therefore very suitable to use mobile for e.g. on construction sites. Easy to handle and almost free of maintenance. The frames can be moved and locked length wise. (for welding of short pipe pieces).

Carry capacity:	300 kg	500 kg
Pipediameter:	15-500 mm.	50-500 mm
Peripheral force:	150 kg	250 kg
Peripheral velocity:	0,05-1,5 m./min.	0,05-1,5 m/min.
Weight:	60 kg	80 kg



### Type R 2000

Universal roller block for pipes and tanks, equipped with 2 tilting roller sets. Both roller sets can be locked in horizontal state and this makes it possible to weld pipes with small diameters.

Carry capacity:	2000 kg
Pipediameter:	40-2000 mm
Peripheral force:	275 kg
Peripheral velocity:	0,05-1,5 m/min.
Weight:	220 kg



### Standard equipment:

- \* Frames in a solid steel construction with drive rollers and idle rollers.
- \* Control for the functions speed and rotation.
- \* Electronic speed regulation, control ratio 1:30.
- \* Stable foot control with protecting cap and 3,5 meter power cable.
- \* Low safety voltage at foot control.
- \* Power voltage with 5 meter cable and earthed plug.
- \* Electric connection : 220 V, 50 Hz, 500 W.
- \* Pressure roll, foldable, slidable and lockable.

## Options

- \* Remote control for the functions speed and rotation in stead of foot control and control panel.
- \* Remote control with 4 channels, range until 30 meter.  
(combination of the commands is possible)
- \* Foot control for speed regulation.
- \* Tachogenerator with digital potentiometer for expanding the regulating range(1:100)
- \* Foot control unit with 2 foot controls for left and right rotation.

## R 300

Max. load	: 300 kg	Diameter rol	: 160 mm.
Turning strength	: 1500 Nm	Rolwidth	: 40 mm. (appr.)
Peripheral velocity	: 0,05-1,5 m/min.	Width rollerblock	: from 500 mm.
Pipediameter	: 15-500 mm.	Depth	: 500 mm. (appr.)
Voltage	: 230 V	Height	: 800 mm. (appr.)
Frequence	: 50 Hz	Weight	: 60 kg.
Capacity	: 0,5 kW		

## R 500

Max. load	: 500 kg	Diameter rol	: 200 mm.
Turning strength	: 2500 Nm	Rolwidth	: 50 mm.
Peripheral velocity	: 0,05-1,5 m/min.	Width rollerblock	: from 500 mm.
Pipediameter	: 50-500 mm.	Depth	: 600 mm.
Voltage	: 230 V	Height	: 900 mm.
Frequence	: 50 Hz	Weight	: 80 kg.
Capacity	: 0,5 kW		

## R 2000

Max. load	2000 kg	Diameter rol	200 mm.
Turning strength	2750 N	Rolwidth	50 mm.
Peripheral velocity	0,05-1,5 m/min.	Width rollerblock	from 800 mm.
Pipediameter	20-2000 mm.	Depth	950 mm.
Voltage	230 V	Heigth	630 mm.
Frequence	50 Hz	Weight	220 kg.
Capacity	0,5 kW		