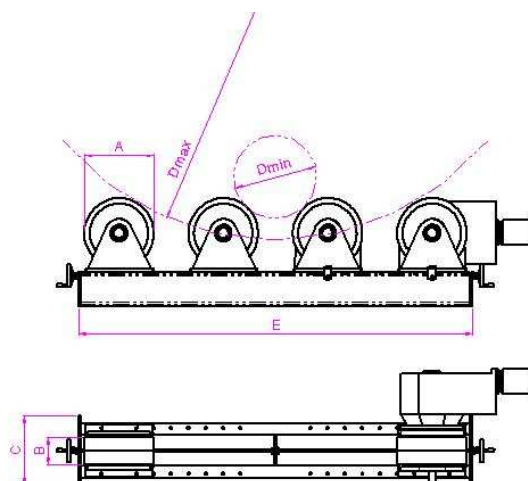


# ROLLER BEDS ON 5 – 100 T



Roller beds ON 5 - 100t are use for rotating objects in field of welding, cutting, painting and positioning.

They are built from two independent units, one driving and other free. Both units can be longitudinally movable. Driving unit has one free and one drive wheel while other unit has free wheels.

Each unit is constructed from basic frame, wheels' carriers, wheels and supporting carrier in case of movable version. Rim of rotating ball-bearing wheels is hard-rubber coated. Rotating wheels' carrier can move along basic frame depending on diameter of threaten object and it is fasten on frame with screws.

Rotating of object is remote controlled left or right with linear speed control.

Options: Wireless remote control

	MODEL	ON - 5t	ON - 10t	ON - 20t	ON - 40t	ON - 60t	ON - 100t
A (mm)		300	300	500	500	500	500
B (mm)		75	150	100	200	300	500
C (mm)		200	300	400	500	500	800
D (mm)		2200	2200	2200	2800	2800	3200
D <sub>min</sub> /D <sub>max</sub>		200/3800	200/3800	200/3800	400/5500	400/5500	400/5500
Load capacity (t/unit)		2,5	5	10	20	30	50
Rotation torque Nm		600	1200	3000	5000	6000	15000
Rotation speed (m/min)		0,1-2	0,1-2	0,1-2	0,1-2	0,1-2	0,1-2
Roller diameter / width (mm)		250/75	400/100	400/200	500/200	500/300	500/500
Roller material		PU	PU	PU	PU	PU	PU
Length (mm)	Drive unit	2500	2500	2500	3100	3100	3600
	Free unit	2200	2200	2500	3100	3100	3600
Width (mm)	Drive unit	500	500	700	800	900	1100
	Free unit	300	300	400	500	600	800
Remote control		included	included	included	included	included	included

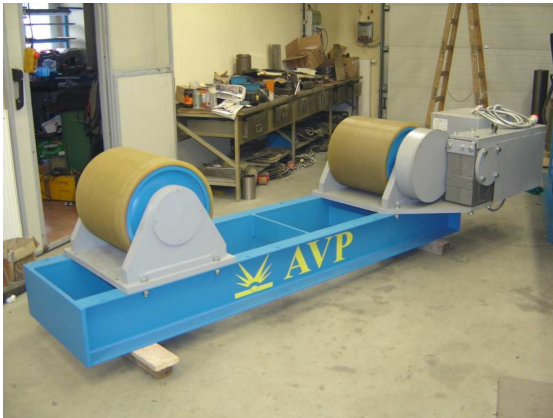
**AVP d.o.o.**

**Welding automation**

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# ROLLER BEDS ON100 T

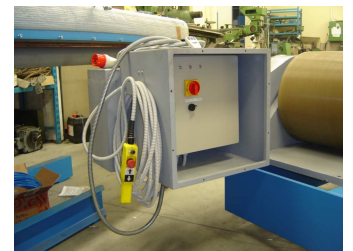


Roller beds-load capacity 100 T, with dust protection. They are built from two independent units, one driving and other free. Both units can be longitudinally movable. Driving unit has one free and one drive wheel while other unit has free wheels.



Each unit is constructed from basic frame, wheels' carriers, wheels and supporting carrier in case of movable version. Rim of rotating ball-bearing wheels is hard-rubber coated.

Rotating of object is remote controlled left or right with linear speed control.



Characteristics:



	MODEL	ON - 100t
A (mm)		500
B (mm)		500
C (mm)		800
D (mm)		3200
D <sub>min</sub> /D <sub>max</sub>		400/5500
Load capacity (t/unit)		50
Rotation torque Nm		15000
Rotation speed (m/min)		0,1-2
Roller diameter / width (mm)		500/500
Roller material		PU
Length (mm)	Drive unit	3600
	Free unit	3600
Width (mm)	Drive unit	1100
	Free unit	800
Remote control		included

**AVP d.o.o** Avtomatizacija varilnih procesov

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