

# PU1500

## General description

The PU1500 is a **pneumatic power unit** that can be installed on the left-hand side of the tyre changer in combination with three different accessories to cover the operator's main needs when working on **particularly demanding tyres** (e.g. low profile, run flat etc.).

The PU1500 can be installed on either tilting column or swinging arm tyre changers, even if already fitted with SP2000.

The independent accessories which complete the power unit and provide its functions are the bead presser and rim clamping kit, the bead lifter kit and the **PAX SYSTEM wheel kit**.



➤ Rim clamping gripper



➤ Demounting the top bead



➤ Demounting the wheel



➤ Mounting the wheel with the aid of the bead presser arm

## »»» Main characteristics

- Pneumatic bead breaker ideal for **extra low profile, run flat and PAX wheels**
- Fully **pneumatic** operation
- For installation directly on the tyre changer



➤ PAX wheel KIT combined with the PU1500



➤ Fitting the "réglette"



➤ Mounting the tyre

## Technical data

bead breaker	force on roller	7000 N
operation		pneumatic
operating pressure		10 bar
weight		48 kg

# Technical data

	A2030	A2025	A2020
<b>turntable</b>	internal clamping capacity	from 13" to 26"	from 13" to 26"
	external clamping capacity	from 10" to 26"	from 10" to 20"
	maximum tyre diameter	1100 mm / 43"	1100 mm / 43"
<b>maximum tyre width</b>	360 mm / 14"	360 mm / 14"	1100 mm / 43"
	n. of clamps	4	4
n. of cylinders	2	2	2
rotation torque	-	1200 Nm	1200 Nm
DV version rotation torque	1300 Nm	1300 Nm	1300 Nm
rotation speed	-	8 rpm	8 rpm
DV version rotation speed	from 6 to 15 rpm	from 6 to 15 rpm	from 6 to 15 rpm
height above the ground	675 mm	675 mm	665 mm
<b>bead breaker</b>	type	adjustable arm with extending shoe	fixed arm with extending shoe
	maximum opening	380 mm	380 mm
shoe force	15500 N	15500 N	15500 N
support	telescopic	telescopic	telescopic
<b>tool</b>	working range	from 8" to 26"	from 8" to 24"
	column	pneumatic tilting	pneumatic tilting
head clamping	pneumatic	pneumatic	pneumatic
<b>power supply</b>	electrical 3ph	-	230/400 V - 0.75 kW
	electrical 1ph	-	110/230 V - 0.75 kW
DV version electrical 1ph	230 V - 0.75 kW	230 V - 0.75 kW	230 V - 0.75 kW
pneumatic	-	on request	on request
<b>operating pressure</b>	10 bar	10 bar	10 bar
<b>weight</b>	standard version	249 kg	242 kg
	T.I. version	259 kg	252 kg



# Technical data

	A2015	A2005	A2000	JOLLY
<b>turntable</b>	internal clamping capacity	from 13" to 23"	from 13" to 23"	from 13" to 21"
	external clamping capacity	from 10" to 20"	from 10" to 20"	from 10" to 18"
	maximum tyre diameter	1100 mm / 43"	1100 mm / 43"	1000 mm / 39"
<b>maximum tyre width</b>	305 mm / 12"	305 mm / 12"	305 mm / 12"	305 mm / 12"
	n. of clamps	4	4	4
n. of cylinders	2	2	2	2
	rotation torque	1200 Nm	1000 Nm	1000 Nm
DV version rotation torque	1300 Nm	-	-	-
rotation speed	8 rpm	6.5 rpm	6.5 rpm	6.5 rpm
DV version rotation speed	from 6 to 15 rpm	-	-	-
height above the ground	665 mm	665 mm	-	-
<b>bead breaker</b>	type	fixed arm	fixed arm	fixed arm
	maximum opening	320 mm	320 mm	320 mm
shoe force	15500 N	15500 N	15500 N	15500 N
support	fixed	fixed	fixed	fixed
<b>tool</b>	working range	from 8" to 24"	from 8" to 24"	from 8" to 24"
	column	pneumatic tilting	pneumatic tilting	fixed
<b>head clamping</b>	head clamping	pneumatic	manual	manual
	electrical 3ph	230/400 V - 0.75 kW	230/400 V - 0.55 kW	230/400 V - 0.55 kW
<b>power supply</b>	electrical 1ph	110/230 V - 0.75 kW	110/230 V - 0.75 kW	110/230 V - 0.75 kW
	DV version electrical 1ph	230 V - 0.75 kW	-	-
<b>operating pressure</b>	pneumatic	on request	on request	on request
	standard version	10 bar	10 bar	10 bar
<b>weight</b>	standard version	225 kg	192 kg	180 kg
	T.l. version	235 kg	202 kg	190 kg

