

TyreON



Truck Tyre Changer Comparison

		Vertical	Also 230V-1Ph		Mobile	Also 230V-1Ph			
Technical details		T500 (400V)	T600 (400V)	T600C2 (400V)	T650M2 (400V)	T700S (400V)	T700 (400V)	T1000 (400V)	T2000 (400V)
Rim size	Inch	19 - 26	14 - 26	14 - 26	13 - 26	14 - 42	14 - 42	14 - 56	14 - 60
Wheel diameter	cm	∅ 140	∅ 160	∅ 160	∅ 138	∅ 230	∅ 230	∅ 250	∅ 260
Wheel width	cm	47	78	78	70	105	105	120	140
Wheel weight	kg	380	500	500	750	1600	1600	2000	2250
Clamping capacity	cm	11 - 45	11 - 70	11 - 70	10 - 68.5	11 - 114	11 - 114	13.5 - 155	13.5 - 155
Bead breaker force	Kg	3500	2500	3000	2500	3300	3300	5000 - (8000*)	5000 - (8000*)
Operating pressure (max.)	Bar	250	170	200	130	200	200	250	250
Hydraulic motor (pump)	kW	3.3	1.5	2.2	1.1	2.2	2.2	3.3 - 4.0	3.3 - 4.0
Gear motor (rotation chuck)	kW	-	2.2	2.4 - 3.0	1.5	2.2	3.3 - 4.0	3.3 - 4.0	3.3 - 4.0
Mounting speed, left + right	speed	1	1	2	1	1	2	2	2
Rotations per minute	rpm	6	9	7 - 15	7	5	5 - 10	4 - 8	4 - 8
Automated movements	movements	10	8	8	8	8	12	14	16
Operating voltage controller	Volt (DC)	-	24	24	24	24	24	24	24
Positions arm on the carriage	position(s)	2	2	3	3	2	stepless	1 - stepless	1 - stepless
Weight	kg	485	580	600	470	775	800	1300	1700
Noise level	dB(A)	55 - 70	55 - 70	55 - 70	40 - 65	55 - 70	55 - 70	65 - 85	65 - 85
4 self centering clamping arms		✓	✓	✓	✓	✓	✓	✓	✓
Central check valve		✓	✓	✓	✓	✓	✓	✓	✓
Grease nipples		✓	✓	✓	✓	✓	✓	✓	✓
2nd speed hydraulic gear*		-	-	-	-	-	-	✓(1450+2850rpm)	✓(1450+2850rpm)
Voltage	Volts	400V-3Ph	400V-3Ph	400V-3Ph	400V- 3Ph	400V- 3Ph	400V- 3Ph	400V- 3Ph	400V- 3Ph
Fuse	Ampere	20	16	20	16	16 - 20	20	25	25
Footprint (L x W)	cm	110 x 110	190 x 158	170 x 135	122 x 105	190 x 174	188 x 174	220 x 190	220 x 200