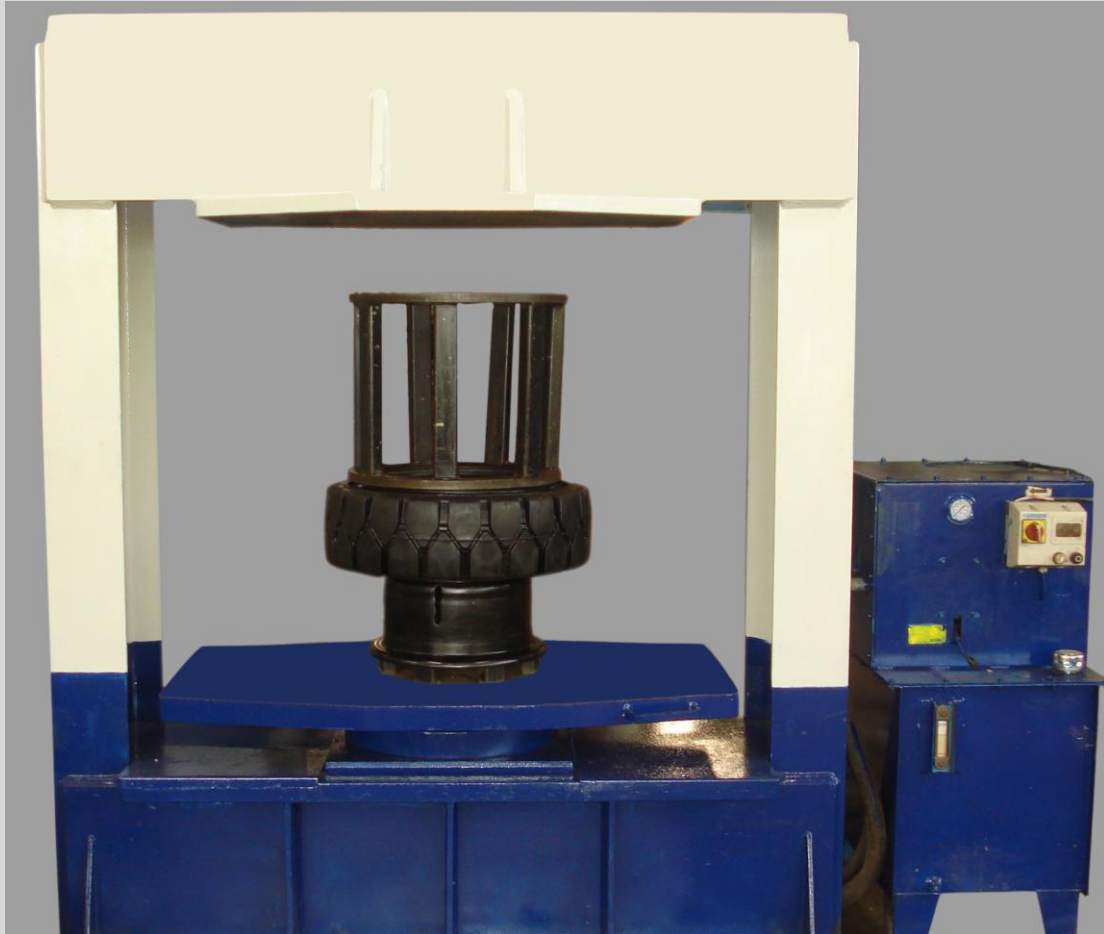




MOUNTING PRESSES AND TOOLS

Product of India



TYRE MOUNTING PRESS SPECIFICATION

FOR MOUNTING TYRES UPTO 20"

Capacity, Tons	150
Maximum Tyre Size (rim dia), Inch	20
Working pressure, Bar	255
Hydraulic pumps capacity, Liters/min	150
Electric Motor, kw #	7.5
Double acting down-stroke piston diameter, mm	300
Piston rod diameter, mm	200
Piston Stroke, mm	650
Operating speed, mm/sec	35
Gap between uprights, mm	1,350
Bottom table size, mm	1200 x 750
Top table size, mm	1100 x 800
Gap between top & bottom tables, mm	1,000
Press frame Length, mm	1,770
Press frame Width, mm	800
Press frame Height, mm	2,100

FOR MOUNTING TYRES UPTO 24"

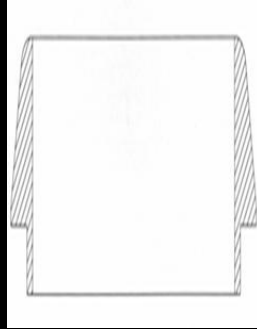
Capacity, Tons	175
Maximum Tyre Size (rim dia), Inch	24
Working pressure, Bar	218
Hydraulic pumps capacity, Liters/min	169
Electric Motor, kw #	7.5
Double acting down-stroke piston diameter, mm	320
Piston rod diameter, mm	200
Piston Stroke, mm	650
Operating speed, mm/sec	35
Gap between uprights, mm	1,580
Bottom table size, mm	1400 x 800
Top table size, mm	1200 x 900
Gap between top & bottom tables, mm	1,150
Press frame Length, mm	2,000
Press frame Width, mm	900
Press frame Height, mm	2,300

FOR MOUNTING TYRES UPTO 25"

Capacity, Tons	200
Maximum Tyre Size (rim dia), Inch	25
Working pressure, Bar	198
Hydraulic pumps capacity, Liters/min	152
Electric Motor, kw #	7.5
Double acting down-stroke piston diameter, mm	360
Piston rod diameter, mm	250
Piston Stroke, mm	650
Operating speed, mm/sec	25
Gap between uprights, mm	1,700
Bottom table (moving) size, mm	1500 x 1000
Top table (fixed) size, mm	1300 x 1000
Gap between top & bottom tables, mm	1,300
Press frame Length, mm	2,200
Press frame Width, mm	1,000
Press frame Height, mm	2,500

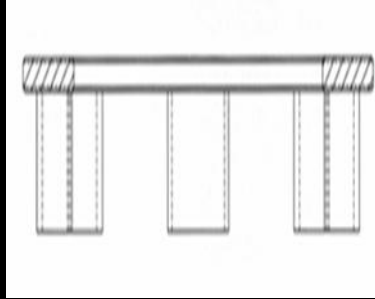
TYRE MOUNTING TOOLS

TOOL 1 TAPERED RING



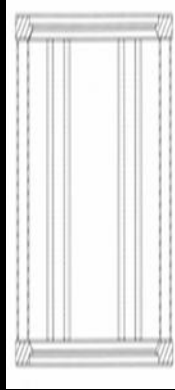
TOOL 1	For tyres Rim Sizes	Upto 20"	Upto 24"	Upto 25"	for 33"
1-8	3.00D-8	1	1	1	
1A-8	4.33R-8	1	1	1	
1-9	4.00E-09				
	6.00-9	1	1	1	
1-10	5.00F-10				
	6.50-10	1	1	1	
1-12	5.00S-12	1	1	1	
1A-12	8.00G-12	1	1	1	
1-13	3.11 & 3.75 -13		1	1	
1-15	All 15"	1	1	1	
1D-15	15" Dual	1	1	1	
1-20	All 20"	1	1	1	
1D-20	20" Dual	1	1	1	
1-24	24"		1	1	
1D-24	24" Dual		1	1	
1-25	25"			1	
	Total	10	13	14	

**TOOL 2
RIM SUPPORT
RINGS**



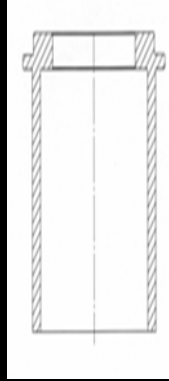
TOOL 2	For tyres Rim Sizes	Upto 20"	Upto 24"	Upto 25"	for 33"
2-8	3.00D-8	1	1	1	
2A-8	4.33R-8	1	1	1	
2-9	4.00E-09				
	6.00-9	1	1	1	
2-10	5.00F-10				
	6.50-10	1	1	1	
2-12	5.00S-12	1	1	1	
2A-12	8.00G-12	1	1	1	
1-13	3.11-13				
	3.75-13		1	1	
2-15	All 15"	1	1	1	
2-20	All 20"	1	1	1	
2-24	24"		1	1	
2-25	25"			1	
2-33	33"				1
	Total	8	10	11	1

TOOL 3
PRESSURE CAGES



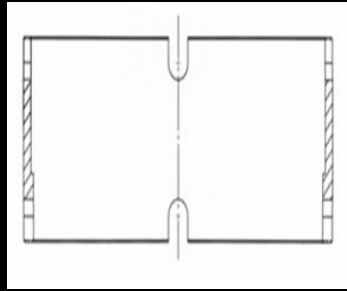
TOOL 4	For tyres Rim Sizes	Upto 20"	Upto 24"	Upto 25"	for 33"
4-8/9	3.00D-8 4.33R-8 4.00E-09 6.00-9	1	1	1	
4-10	5.00F-10 6.50-10	1	1	1	
4-12/13	5.00S-12 8.00G-12 3.11-13 3.75-13	1	1	1	
4-15	All 15"	1	1	1	
4-20	All 20"	1	1	1	
4-24	24"		1	1	
4R-24	24"		1	1	
4-25	25"			1	
4-33	33"				1
	Total	5	7	8	1

**TOOL 4
RIM SUPPORT
TUBES**



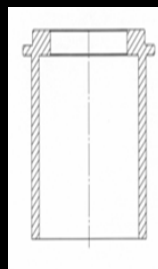
TOOL 4	For tyres Rim Sizes	Upto 20"	Upto 24"	Upto 25"	for 33"
5-8	3.00D-8				
	4.33R-8	1	1	1	
5-9/10	4.00E-09				
	6.00-9				
	5.00F-10				
	6.50-10	1	1	1	
5-12	5.00S-12				
	8.00G-12	1	1	1	
5-13	3.11-13				
	3.75-13		1	1	
5-15	All 15"	1	1	1	
5-20	All 20"	1	1	1	
5-24	24"		1	1	
5-25	25"			1	
5-33	33"				1
	Total	5	7	8	1

TOOL 5
PRESSURE RINGS



TOOL 3	For tyres Rim Sizes	Upto 20"	Upto 24"	Upto 25"	for 33"
3-8	3.00D-8				
	4.33R-8	1	1	1	
3-9	4.00E-09				
	6.00-9	1	1	1	
3-10	5.00F-10				
	6.50-10	1	1	1	
3-12/13	5.00S-12				
	8.00G-12				
	3.11-13				
	3.75-13	1	1	1	
3-15	All 15"	1	1	1	
3-20	All 20"	1	1	1	
3-24	24"		1	1	
3-25	25"			1	
	Total	6	7	8	

TOOL POB



TOOL POB	Rim Sizes	
POB 1	4" & 5"	1
POB 2	6" & 6 1/4"	1
POB 3	6 1/2" & 8"	1
POB 4	10" & 10 1/2"	1
POB 5	11 1/4" & 12 1/8"	1
POB 6	14" & 15"	1
POB 7	16" (along with POB 6)	1
POB 8	17 3/4"	1
POB 9	20" & 22"	1
	Total	9

Note:

Unless otherwise asked for, the electric motor shall be for Power supply 3 phase, 415 Volts and 50HZ
Hydro-lift is available as an extra option for tool/tyre handling

Website: www.sun-tws.com

Contact: crm@sun-tws, info@sun-tws.com

Corporate Office:

SUN TYRE & WHEEL SYSTEMS

180 Mount Road, Chennai 600006, India

Phone #: +91-44-28525289

Manufacturing locations:

Plant #1 at A1-F3/A, New Sidco Industrial Estate
Maraimalainagar 603209, India

Plant #2 at Lot 2, Block B, Biyagama Export Processing Zone
Colombo, Sri Lanka

Plant # 3 *Under Construction* @
7/B1, Sipcot Industrial Complex, Pudukottai,
Tamil Nadu, India