



*PASSION, EXPERIENCE,  
COMMITMENT AND INNOVATION*



**TWISTER DYNAMIC**



**mañezlozano**  
**DINAMIC**





# STANDARD EQUIPMENT

- Cold-rolled structural tube chassis
- Telescopic drawbar
- Step for easy access to the tank filler neck
- Jockey wheel stand
- Main tank made of high-quality, uniform-thickness polyethylene with front and side level indicators
- Handwash tank and circuit-cleaning tank
- Multiple filtration system
- Product mixer
- Robot for internal cleaning of the main tank
- Hydraulic agitator
- High-pressure piston pump with reduction shaft
- Electric ON-OFF control
- Category 4 SAE G7 internal transmission
- Category 4 SAE G7 external and tractor constant velocity transmission



- Pump specially designed for air blast sprayers.
- This pump is mounted with a reduction gear and a through shaft: the through shaft allows us to directly transmit the revolutions from the tractor's PTO to the air unit, and the reduction gear reduces the pump's crankshaft revolutions, reducing power absorption and therefore fuel consumption and pump wear.
- Control is provided by a double-button pressure switch to increase or decrease pressure (optional) and by two switches to activate or deactivate the right and left solenoid valves.

## FEATURES



- 01** Removable side covers allow easy access to the interior of the unit for lubrication, oil changes, etc.
- 02** Triple air channel and double nozzle guard line.
- 03** New, quieter, adjustable curved blade design that provides greater flow with lower power input.

# SPECIFICATIONS

## CITRUS

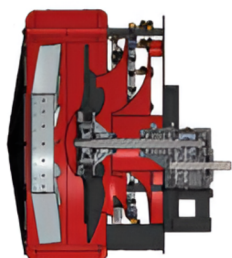


### TECHNICAL SPECIFICATIONS

									
TANK CAPACITY (Litres)			DRIVE SHAFT TYRES			WEIGHT	DIMENSIONS		
MAIN	HAND-WASH	SYSTEM-RINSE	SHAFT	DRIVE	TYRES	KG	A	B	C
1500	25	135	50X1250	161 - 6 T	10.0/75-15.3"	550	155	298	161
2000	25	135	50X1350	161 - 6 T	10.0/75-15.3"	600	165	327	161



# TWISTER AIR SYSTEM



- Polyethylene nozzle
- Steel counter-propeller with 18 blades that guarantees even air volume distribution on both sides
- Three-channel air outlet system that increases production by preventing the fast-flowing air produced at the top of the propeller from colliding with the slow-flowing air generated in the center
- Two-speed gearbox with neutral gear
- Duralumin core propeller with steel sleeve to prevent wear due to friction with the clutch
- Eight adjustable curved blades that reduce power absorption, lower noise levels, and reduce fuel consumption
- Aluminum ferodo clutch for smooth, progressive starting
- Stainless steel feed pipes
- Double anti-drip nozzle holders with turbulence and ceramic nozzles
- Double row of nozzle holders for more even distribution of the product



## TRONIC CONTROL SYSTEM

- It is able to apply required l/ha for each treatment depending on forward speed
- (DPA) and distance between rows
- 3.2 TFT color display (320x240) which allows to visualise all the functions at same time
- Identification of electrical failures indicated by alarms on the screen
- Agenda that allows to work on 50 different orchards and 15 different treatments



## SISTROMATIC CONTROL SYSTEM

- Ultrasonic sensors to detect trees
- 1 counters of plants and trees in real time
- Control of input and output delays
- 3.2 TPT color screens (320x240) with backlit keyboard
- Identification of electrical faults using on screen alarms

## TECHNICAL SPECIFICATIONS

FAN	BLADES	SPEED	NOZZLE HOLDERS	CLUTCH	AIR DUCTS	HP	RANGE (m)	
Ø mm	n°	GEARS			n°	RPM 540	LAT.	VERT.
920	8	1	24	✓	3	40	7	6
920	8	2	24	✓	3	51	9	8

- 01 BASE WHEEL
- 02 PUMP WITH REDUCER AND THROUGH SHAFT
- 03 POLYETHYLENE HAND-WASHING TANK
- 04 POLYETHYLENE CIRCUIT-CLEANING TANK
- 05 POLYETHYLENE MAIN TANK
- 06 REMOVABLE SIDE COVERS
- 07 TRIPLE AIR CHANNEL
- 08 DOUBLE NOZZLE HOLDER WITH CERAMIC AND TURBULENCE NOZZLES
- 09 ADJUSTABLE BLADES WITH CURVED DESIGN
- 10 DURALUMINUM PROPELLER CORE
- 11 ALUMINUM CLUTCH WITH BEARINGS
- 12 TWO-SPEED GEARBOX AND NEUTRAL
- 13 STIRRER
- 14 WHEELS 10.0/75-15.3" 14
- 15 CHASSIS COMBINED WITH STRUCTURAL TUBE AND FOLDED SHEET METAL
- 16 ELECTRIC CONTROL
- 17 LEVEL GAUGE



DRAWBAR TO SUIT  
TRACTOR HOOK



ARTICULATED  
DRAWBAR TO SUIT  
TRACTER ARMS



LEAF FLAP



REAR DRAWBAR



HYDRAULIC BRAKES



WHEELS  
340/55-16



LIGHTING  
INSTALLATION



ELECTRIC PRESSURE  
REGULATION VALVE KIT



TRONIC VOLUMETRIC  
CONTROL KIT



SISTROMATIC  
CONTROL KIT



ANTI-LEAF GRILL











FLOWMETER

# OPTIONAL EQUIPMENT




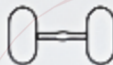
# TECHNICAL SPECIFICATIONS / FAN SPECIFICATIONS

## NARROW SERIES







NARROW DINAMIC		Tank capacity (Litres)				Shaft-Rim-Tire	
	Main	Hand wash Tank	Cleaning tank	Shaft	Connection	Tire	
800 Fibra	800	15	80	45x900	94 - 5T	10.0/80/12"	
1000 PE	1000	15	100	45x1100	94 - 5T	10.0/80/12"	
1000 Fibra							
1500 PE	1500	15	150	50x1250	161 - 6T	10.0/75/15.3"	
1500 Fibra				50x1200			
2000 PE	2000	15	200	50x1300	161 - 6T	10.0/75/15.3"	
2000 Fibra				50x1350			
3000 PE	3000	15	300	70x1500	161 - 6T	11.5/80/15.3"	
3000 Fibra							
							
Fan (Ø cm)	Blades	Gears	Nozzles	Clutch	HP 480 RPM		
720	8	1	12	✓	14		
		2			25		
820	8	1	16	✓	27		
		2			38		
920	8	1	18	✓	40		
		2			51		

# TECHNICAL SPECIFICATIONS / FAN SPECIFICATIONS

## MEGA SERIES

MEGA TW S5	 Tank capacity (Litres)			 Shaft-Rim-Tire		
	Main	Hand wash Tank	Cleaning tank	Shaft	Connection	Tire
2000 (Fibra)	2000	15	200	60 x 1700	161 - 6T	11.5 / 80 - 15.3"
2500 (Fibra)	2500	15	250	60 x 1700	161 - 6T	11.5 / 80 - 15.3"
3000 (Fibra)	3000	15	300	70 x 1700	161 - 6T	400/ 60 - 11.5"
4000 (Fibra)	4000	15	400	70 x 1700	161 - 6T	500 / 50 - 17"



  

 Fan (Ø cm)	 Blades	 Gears	 Nozzles	 Clutch	 540 RPM
920	8	<div>1</div> <div>2</div>	18	✓	<div>40</div> <div>51</div>









# TECHNICAL SPECIFICATIONS / FAN SPECIFICATIONS

## SUPER SERIES

SUPER	 Tank capacity (Litres)			 Shaft-Rim-Tire		
	Main	Hand wash Tank	Cleaning tank	Shaft	Connection	Tire
1500 (Fibra)	1500	15	150	50 x 1700	161 - 6T	10.0 / 75 - 15.3"
2000 (Fibra)	2000	15	200	60 x 1800	161 - 6T	11.5 / 80 - 15.3"
2500 (Fibra)	2500	15	250	60 x 1800	161 - 6T	13.0 / 65 - 18"
3000 (Fibra)	3000	15	300	70 x 1900	161 - 6T	400 / 60 - 15.5"
4000 (Fibra)	4000	15	400	70 x 1900	161 - 6T	500 / 50 - 17"

 Fan (Ø cm)	 Blades	 Gears	 Nozzles	 Clutch	 540 RPM
920	8	1	18	✓	40
		2			51

# CONTACT US



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