

CURTIS®

MASTER LINE

ITEM	UNIT	CML15HS			
Free Air Delivery	CFM	46			
Max Working Pressure	PSI	145			
Compressor voltage	V/Ph/Hz	230/460	3Ph	60Hz	
Dryer voltage	V/Ph/Hz	230	2Ph	60Hz	
Air End Bearings Type		SKF			
Compressor type		Oil Inject screw Compressor			
Cooling type		Air Cooling			
Driven Type		Belt Drive			
Dimensions:	mm	L:1850	W: 810	H: 1995	
Weight	Kg				
Noise	dB	64±2			

COMPRESSOR DATA

Control mode		MAM6070 (Touch Screen, Intelligent Controller) with "CML" logo in the starting window of the controller			
Safety valve set pressure		Mpa	1.17		
Air outlet connection		Size	3/4 NPT		
Air Filter			/		
Filter Separator			GRAVEDAD ≤3PPM MILWAUKEE		
Oil Filter			<=5-10μm MILWAUKEE		
Interconnection lines			Hidraulyc		
Pressure Transmitter			G 1/4		
Temperature Transmitter			G 1/4		
Coupling			SUPER TX, TTRANSVERSAL FIBER		
Air Intake Valve			Aluminum alloy		
Solenoid valve			Aluminum alloy		
Minimum Pressure Valve			Aluminum alloy		
Thermostatic Valve			NA		
Airend			CURTIS MASTER LINE		
Electric control			Y-Δ		
Contactors			SCHNEIDER ELECTRIC/ SIEMENS		
Compressor Motor	Bearrings Type		Asynchronous Motor		
	Bearrings Type		SKF		
	Speed	rpm	3500 (2 poles)		
	Rate Power	Kw	15		
	Service Factor		1.1		
	Protection Type		IP54		
	Insulation Class		F		
	Startup Mode		Y-Δ		
	Duty		Continuous		
Voltage	V/Hz	230/460/60			
Cooling Fan	Type		Inverter		
	Speed	RPM	1650		
	Voltage	V/Hz	220/460/60		
	Bearrings Type	SKF	SKF(12000Hours)		
	Protection Type		IP44		

DRYER DATA

Type	Refrigerative air dryer				
Compressor type	Piston				
Control system	Electronic control with antifrozze system				
Max working pressure	4 - 10 Kg/cm2				
Environment temperature	2-42°C				
Working Temperature	-5°C ~ 10°C				
Tipo de Refrigerante:	R134A				
Voltaje:	220V 1PH~ 60Hz				
Dryer Ø outlet	3/4" Female		Dryer Ø Inlet	3/4" Female	
Hot gas bypass regulator	Danfoss				
Thermal expansion valve	Danfoss				
Dehydrator filter	EMERSON				
Exchange radiator	All in one Aluminum alloy MILWAUKEE				

TANK DATA

Type	IRON				
Final use Dryer Ø outlet:	1" Female (Dryer)				
Additional port Ø Inlet:	1" Female x 1 (Tank)				
Max working pressure	175PSI				
Drain system	Automatic with manual valve				

NOTE>

*Air conection included for compressor and dryer

*Line filter included

*Electric conection between dryer and compressor included 230V (No 440V)

*Breaker included for Dryer 10A

*Breaker included for tank drain system

