

CFS 900-AST SPECIFICATION SHEET*

OPTIONS: NONE

	LBS	KG
Shipping Weight	5001	2273

ELECTRICAL REQUIREMENTS:

Line Voltage	208/60/3	230/60/3	380/50/3	460/60/3	575/60/3
Supply Amperage	50	45	27	23	18
Supply Per Box [Main/Slave(s)]	n/a/n/a	n/a/n/a	n/a/n/a	n/a/n/a	n/a/n/a

MOTORS:

MOTOR DESCRIPTION	Main Blower 1	Main Blower 2	Entr. Exhaust	Exit Exhaust Blower 2	Opt. Exhaust Blower 2
HP	5.0	n/a	1.50	1.50	n/a
kW	3.73	n/a	1.12	1.12	n/a

STEAM REQUIREMENTS:

LINE SIZE	Inches NPT	mm NPT
Steam	1.25	31.75
Condensate Return	0.75	19.05
SUPPLY PRESSURE	PSI	BAR
Minimum	65	4.49
Maximum	125	8.63
CONSUMPTION	BHP	Kg/hr
Maximum	17	267

NATURAL GAS REQUIREMENTS:

LINE SIZE	Inches NPT	mm NPT
	2	50.80
SUPPLY PRESSURE	PSI	BAR
Minimum	1	0.07
Maximum	40	2.76
CONSUMPTION (Machine Total)	Btu/hr.	KCAL/hr.
Maximum (start-up)	400000	100800
Average (operational)	200000	50400

COMPRESSED AIR REQUIREMENTS:

LINE SIZE	Inches NPT	mm NPT
	0.50	13.00
SUPPLY PRESSURE	PSI	BAR
	100.00	6.89
CONSUMPTION	SCFM	L/sec.
Maximum	1.30	0.08

CONVEYOR:

TYPE	Pendant	Screw Rail	Infiniti	Shoulder to Shoulder
Motor				
HP**	n/a	n/a	0.50	n/a
kW**	n/a	n/a	0.37	n/a
Maximum Output Torque				
LBFT**	n/a	n/a	Variable	n/a
N-M**	n/a	n/a	Variable	n/a
Drive Type**	n/a	n/a	Variable	n/a
Maximum Speed (hooks/hour)**	n/a	n/a	2500.00	n/a

*Specifications subject to change without notice.

**Values are given for Colmac conveyor systems; values vary for systems provided by other vendors.



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