

# CFS 1200-AST SPECIFICATION SHEET\*

**OPTIONS:** NONE

	<b>LBS</b>	<b>KG</b>
Shipping Weight	5198	2363

## ELECTRICAL REQUIREMENTS:

Line Voltage	208/60/3	230/60/3	380/50/3	460/60/3	575/60/3
Supply Amperage	76	69	42	35	28
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	7.5	n/a	1.50	1.50	n/a
kW	5.59	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
<b>SUPPLY PRESSURE</b>	<b>PSI</b>	<b>BAR</b>
Minimum	65	4.49
Maximum	125	8.63
<b>CONSUMPTION</b>	<b>BHP</b>	<b>Kg/hr</b>
Maximum	20	314

## NATURAL GAS REQUIREMENTS:

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

## COMPRESSED AIR REQUIREMENTS:

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

## CONVEYOR:

TYPE	Pendant	Screw Rail	Infiniti	Shoulder to Shoulder
<b>Motor</b>				
HP**	n/a	n/a	0.50	n/a
kW**	n/a	n/a	0.37	n/a
<b>Maximum Output Torque</b>				
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	3200.00	n/a

\*Specifications subject to change without notice.

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



401 N. Lincoln P.O. Box 72  
Colville, WA 99114-0072 U.S.A.  
Tel: (509) 684-4505 Fax: (509) 684-4500  
E-mail: sales@colmacind.com  
Website: www.colmacind.com

1.00 -