



701 S Ridge Avenue, Troy, OH 45374
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WAREWASH/WASTE AMPERE RATINGS

HOBART

WAREWASH/WASTE – AMPERE RATINGS

MANUALLY FED

MACHINE	HP	1 PHASE						
		120/60/1	208/60/1	240/60/1	120/208(3W)/60/1	120/240(3W)/60/1	100/50/1	220-240/50/1
LX18, 18C	¾	13.3	7.6	7.6	N/A	N/A	13.9	7.9
LX18H	¾	N/A	41.3	36.8	41.3	36.8	N/A	37.1
LX30	¾	14.4	14.8	13.9	14.8	13.9	13.9	14.2
LX30C, 40C, GC	¾	15.3	14.8	13.9	14.8	13.9	13.9	14.2
LX30H, 40H, GH & LX30C w/Booster	¾	N/A	43.6	38.9	43.6	38.9	N/A	39.2
(Electric Heat - connection included)								
AM14T, 14TC & 14F (5000W)	HP	1 PHASE			3 PHASE			
		120V	208-240V		208-240V	480V		
	2	67.4	44.9		26.8	13.5		
(Steam or Gas Heat)								
AM14T, 14TC & 14F	HP	1 PHASE			3 PHASE			
		120V	208-240V		208-240V	480V		
	2	26.1	15.3		10.5	6.8		
MODEL	HP	VOLT/HZ/PH		AMP	COMMENT			
SM6T2	½	120/60/1		6.0	Separate 1KW electric heat connection			
ALL SINGLE POINT ELECTRICAL CONNECTION								
UW-50	5	HEAT			208V	240V	480V	
		Electric-10KW			50.3	46.2	23.5	
		Electric-10KW/Booster-14KW			89.2	79.9	40.4	
		Steam			20.3	17.6	9.2	
		Gas			21.4	18.6	9.6	
Gas/Electric Booster-14KW			60.3	52.3	26.4			

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RACK CONVEYOR (C-LINE-A)						
MODEL	HP	(MOTOR)	1 PHASE 208-240V	3 PHASE		
				208-240V	480V	600V
C-44A, C-44AW, C-54A, C-44B, C-44BW	1/2	Conveyor Wash	15.5	11.1	6.8	5.9
CRS-66A, CRS-66AW, CCS-66A CCS-66AW, CRS-76A, CCS-76A	1/2 2 1	Conveyor Wash Wash Prewash	22.1	14.5	8.4	7.4
CPW80A, CPW-80AW, CPW-90A	1/2 2 1	Conveyor Wash Wash Prewash	22.1	14.5	8.4	7.4
	1/2 2 2	Conveyor Wash Wash Prewash	24.6	16.8	9.4	8.3
C-64A, C-88A, C-64W, C-88W	1/2 2 2	Conveyor Wash Wash Rinse	24.6	16.8	9.4	8.3
CRS-86A, CCS-86A, CRS-110A, CCS-110A CRS-86W, CCS-86W, CRS-110W, CCS-110W	1/2 2 2 1	Conveyor Wash Wash Rinse Prewash	31.2	20.2	11.0	9.5
CPW-100A, CPW-124A, CPW-100W, CPW-124W	1/2 2 2 1	Conveyor Wash Wash Rinse Prewash	31.2	20.2	11.0	9.5
	1/2 2 2 2	Conveyor Wash Wash Rinse Prewash	33.7	22.5	12.0	11.6
* C-Line-A Blower/Dryer	2	Blower	—	5.5	2.7	2.2
* C-Line-A Condenser	1/2	Condenser	3.5	2.2	1.1	.7
* C-Line-W (Dual Rinse)			31.3	18.6	7.8	6.2

* This chart presents the machine nameplate total for the motor(s) and control by model. When ordered with electric heat, a separate service connection is required for the wash tank electric heater and a separate service connection is required for the power rinse tank electric heater. Add to the machine nameplate current the rated current of the dryer and/or condenser(s) when these options are ordered. When the C-Line-W (Dual Rinse) is ordered, a separate service connection is required for the Dual Rinse section.

FASTRACK (FR, FRC, FRC-A)

Contact factory for total ampere rating for these machines. Proposed system must be clearly defined for accurate ampere value.

FLIGHT TYPE (FT)

MODEL	HP	3 PHASE		
		208-240V	480V	600V
FT900	9 1/2	29.9	17.5	14.8
FT900S	6 1/2	22.1	13.6	11.7
*FT900 DRYER	3	8.4	4.1	3.3

*Add dryer ampere ratings to 900 series for total ampere value.

Single phase motors are not available with any FT.

FT900 or FT900S are provided with a service connection for the motors and controls. Two additional service connections are provided for the two tanks when electric heat is specified. A separate service connection is also required when an electric blower dryer is specified. An electric booster requires a separate service connection when one is specified.



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CONVEYOR AND FLIGHT TYPE MOTOR RATINGS

MODEL	(Motor)	HP	3 PHASE			
			1 PHASE 200-230V	200-230V	400-460V	
C-Line	Prewash	1	7.8	4.0	2.0	
		1½	—	4.3	2.2	
		2	—	5.5	2.7	
	Wash	1½	9.5	4.5	2.3	
		2	11.3	5.4	2.7	
	Power Rinse	2	11.3	5.5	2.7	
	Dryer	2	—	5.5	2.7	
FT900				208-240V	480V	600V
	Prewash	3	7.8	3.9	3.1	
	Wash	3	7.8	3.9	3.1	
	Power Rinse	3	7.8	3.9	3.1	
	Conveyor	½	2.0	2.0	2.0	
	Dryer	3	8.4	4.1	3.3	
	Feeders (Line voltage 1 phase)		3.0	3.0	3.0	
	Controls (115V Pilot Circuit)		1.5	1.5	.5	
FT900S	Prewash	3	7.8	3.9	3.1	
	Wash	3	7.8	3.9	3.1	
	Conveyor	½	2.0	2.0	2.0	
	Dryer	3	8.4	4.1	3.3	
	Feeders (Line voltage 1 phase)		3.0	3.0	3.0	
	Controls (115V Pilot Circuit)		1.5	1.5	.5	

TANK HEAT - BOOSTERS - BLOWER DRYER

DISHWASHER ELECTRIC TANK HEATERS	1 PHASE			3 PHASE			
	115V	200V	230V	200V	230V	460V	600V
Amperes for 5000 watt heater except AM-14	—	25.0	23.8	14.4	13.7	6.9	4.8
Amperes for 5000 watt heater AM-14	41.7	25.0	28.8	14.4	16.6	6.9	4.8
Amperes for 10,000 watt heater	—	50.0	47.6	28.9	27.4	13.7	9.6
Amperes for 13,000 watt heater	—	—	—	37.5	35.7	17.9	12.5
ELECTRIC BOOSTERS							
Amperes for AM-14 10KW Frame Mounted Booster	—	48.0A	45.5A	27.7A	26.3A	13.1A	10.0
Amperes for 39KW Elec. Booster (FT)	—	—	—	104.1	89.9	45.0	37.5
Amperes for 54KW Electric Booster (FR-FRC)	—	—	—	156.1	124.4	62.2	51.9
Amperes for 58.5KW Electric Booster (FT)	—	—	—	156.1	134.8	67.4	56.2
ELECTRIC BLOWER-DRYERS							
Amperes for Blower-Dryer 42KW (C-Line 'A', FR, FRC)	—	—	—	121.1	105.4	52.7	40.4
Amperes for Blower-Dryer 20KW (FT-800/FTM-800/800S/FT900/FT900S)	—	—	—	57.8	50.2	25.1	19.2

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DISPOSERS

MODEL	HP	1 PHASE		3 PHASE		
		115V	200-230V	200V	230V	460V
FD3-50	1/2	8.8	4.1 - 4.4	2.6	2.8	1.4
FD3-75	3/4	10.8	5.5 - 5.4	3.1	3.0	1.5
FD3-125	1 1/4	15.0	9.3 - 7.5	4.5	4.2	2.1
FD3-150	1 1/2	—	200V - 10.0/230V - 8.7	5.8	5.0	2.5
FD3-200	2	—	200V - 12.0/230V - 10.8	7.4	6.4	3.2
FD3-300	3	—	—	10.6	8.2	4.1
FD-500	5	—	—	12.8	12.8	6.4

WASTE EQUIPMENT

MODEL	HP	3 PHASE TOTAL AMPERAGE DRAW		
		208V	240V	480V
WS800	3/4	2.6	2.6	1.3
WS1000	3	6.0	7.6	3.8
	5	22.0	18.5	9.2
WR1000	5 H.P. Pulper	17.6	15.0	7.5
	2 H.P. Slurry Pump	7.1	6.2	3.1
	3 H.P. Slurry Pump	9.7	8.4	4.2
	5 H.P. Slurry Pump	15.6	13.6	6.8
W738	3 H.P. Waterpress	10.2	9.0	4.5
W38	3 H.P. Waterpress	9.7	8.4	4.2
W59	5 H.P. Waterpress	15.6	13.6	6.8
Waterpress Return Pumps	2 H.P.	7.1	6.2	3.1
	3 H.P.	9.7	8.4	4.2
	5 H.P.	15.6	13.6	6.8
Water Recovery Pump	1/2	2.3	2.0	1.0

(Electric Heat - connection included)

	HP	1 PHASE	3 PHASE	
		208-240V	208-240V	480V
TW (Turbowash)	2	20.2	17.4	8.7

(No Heat)

	HP	1 PHASE	3 PHASE	
		208-240V	208-240V	480V
TW (Turbowash)	2	9.2	6.4	3.2

NOTE: For Turbowash with disposer option, see disposer section in this specification sheet for the additional amperage requirements. For systems with single point connection option, add Turbowash & disposer amps together. (Single point connection not available with 115V disposers).

RACK CONVEYOR

MODEL	HP	(MOTOR)	1 PHASE	3 PHASE	
			208-240V	208-240V	480V
CMT-44	1/10 2	Conveyor Wash	13.1	9.7	6.1
CMT-66	1/10 2 1	Conveyor Wash Prewash	22.2	15.4	8.7

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.