

A Midwest Engineering Services Provider

- Factory Automation & Controls
- Lean Manufacturing .
- Technical Problem Solving
- Professional Training Services

VHD BATCH OVENS

RTT designs and fabricates batch curing ovens to meet a wide range of industrial curing applications for both liquid and powder coatings. RTT ovens are designed for efficient performance utilizing high quality Eclipse Version 2 direct fired burners. The oven is designed around an internal frame structure which supports prefabricated insulated oven panels that interlock simplifying installation.

The floor mounted pretested burner box assembly supplies heated air to a distribution plenum in the ceiling of the oven permitting full overhead discharge. This downdraft design combined with dedicated combustion and exhaust blowers allow for optimal air flow within the oven which equates to quicker ramp up times and faster batch processing.

RTT ovens are supplied with our industry leading SmartTouch Control Panel. Utilizing the touchscreen interface, the operator can intuitively scroll through the various menu features which includes batch timers, alarms, programmable recipes, maintenance schedules and diagnostics. RTT ovens are also supplied with our SmartConnect feature which is an app based program that allows for remote monitoring of the oven parameters and can also be configured to send notifications. As an option RTT offers the SmartBatch feature which provides real time part temperature monitoring.

RTT's standard batch ovens are equipped with dual entry doors. Optional door configurations include bi-fold or sliding in situations where floor space is an issue. RTT also offers a premium AutoSeal metalized fabric roll-up door designed for reduced energy usage, ease of operation and operator convenience. Contact your local RTT distributor for more detailed information or custom oven designs.

SmartConnect

The RTT SmartConnect app provides the ability to remotely view oven status when the control panel is connected to an active internet connection. SmartConnect provides the ability to monitor temperature, process time remaining, elapsed time, system faults or burner status remotely. With the SmartConnect app you can receive email and/or text notifications for batch complete, oven temperature out of range, system faults or preventative maintenance with yearly subscription (free for the first year). The App can be accessed using any Android, PC or Apple device.

Smart Batch

RTT's new patent pending SmartBatch technology allows for "real-time" monitoring of part temperature. SmartBatch technology incorporates part temperature probes into the design of the batch oven and control panel for monitoring part temperature during the cure process. The information can then be used to control cure time cycle as well as document the part curing process, providing better

Construction & Features

Internal angle iron frames in all models

20-gauge aluminized steel with 4" insulated panels

Single entry and double entry design available In-house design and fabrication of oven panels Slotted channel design to reduce heat transfer Explosion relief doors with FM approved latches

Eclipse Version 2 air heat burners Superior airflow design to reduce heat transfer Maximum operating temperature of 450F RTT Batch Ovens comply with applicable OSHA, NFPA and Class A standards

SmartTouch PLC Control Panel

6" Touchscreen with four batch modes and troubleshooting capabilities 1 Second to 166-hour digital batch timer with

countdown indication Digital self-tuning temperature controller and

high temperature limit with rollback protection Air proving switches for all critical fans UL/cUL/ETL listed controls in a NEMA12 Enclosure

FM approved gas train with high pressure, low pressure, and proof of closure safety switches. UV scanner flame monitoring for reliable start-up 230V/480V 3-phase 60Hz

Available VFD control on exhaust fan for faster purge and cooler-down times





SmortTaurh PLC Control Panel



SmartConnect App to remotely view



Optional SmartBatch part moenture monitoring

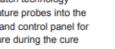


Optional AutoSeal roll-up door with patented air-tight sealing technology

Primary Business Address 3132 Louis Ave. Ste 202 Eau Claire, WI 54703

Contact Information Phone: 715-220-7601 E-mail: Info@APSfoSite.com

control of the cure process.





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VHD BATCH OVENS

Selecting a VHD Batch Oven Size

RTT can design and build ovens in a variety of sizes and configurations. Although our team can engineer a custom oven to fit your needs, below are standard sizes that are quickly available to you.

Nor Nor Nor Nor Nor <th></th> <th colspan="3">Interior Dimensions</th> <th colspan="3">Single Entry Outside</th> <th colspan="3">Double Entry Outside</th> <th colspan="2">Recirculating Fan</th> <th colspan="2">Exhaust Fan</th> <th colspan="2">Burner</th> <th>BTU</th> <th></th> <th colspan="2">Cubic Feet/Hour</th>		Interior Dimensions			Single Entry Outside			Double Entry Outside			Recirculating Fan		Exhaust Fan		Burner		BTU		Cubic Feet/Hour	
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B0-WB060071052 6-07 7-07 17-07 6-87 8-107 16-87 8-107 12-87 12-87 12-87 12-87 12-87 12-87 12-87 12-97	BO-VHD-06-07-06-SE	6'-0"		6'-0"	6'-8"	8'-10"	10'-8"	10'-8"	8'-10"	6'-8"	1,512	L.5HP	675	IHP	500,000		600	L" NPT	500	315
BO-WBO-607-12-SE 6-67 7-07 14-07 6-58 8-107 10-8 11-16 12-8 130 130 14.10 15.187 1,000 63.01 BO-WBO-607-14-SE 6-07 7-07 14-07 6-58 8-107 16-87 14-87 3,328 394 1,375 11-9 1,000,00 0.3349 1,300 1,5 NPT 1,000 6.03 BO-WBO-606-605-65 6-07 7-07 14-07 6-58 9-107 16-87 4.028 3949 1,350 11-97 10.00 0.3349 1,000 15-NPT 1,000 6.03 BO-WBO-606-605-55 6-67 8-07 6-58 9-107 12-8 1,010 6-38 9-107 16-8 2,260 349 1,350 11-9 1,000,00 0.3349 1,00 1,570 1,707 1,700 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																				
BO-WH0-607-14-SE 6-47 7-47 14-57 16-87 13-28 14-87 3,28 34P 1,275 14-P 1,000 0.33P 1,00 1,57 1,70 1,70 1,70 1,70 1,70 1,70 1,70 1,70 1,70 1,10 1,000 0.33P 1,00 1,57 17 1,00 0,00 0.33P 1,00 1,57 17 1,00 0,00 0.33P 1,00 1,78 1,78 11P 1,000,00 0.33P 1,00 1,78 1,78 11P 1,000,00 0.33P 1,00 1,78 1,78 11P 1,000,00 0.33P 1,00 1,57 1,70 1,78 1,91 1,000,00 0.33P 1,30 1,57 1,70 <td>BO-VHD-06-07-10-SE</td> <td></td> <td></td> <td>10'-0"</td> <td></td> <td>8'-10"</td> <td>14-8"</td> <td>10'-8"</td> <td>8'-10"</td> <td>10'-8"</td> <td>2,520</td> <td>2HP</td> <td>1,350</td> <td></td> <td>1,000,000</td> <td>0.33HP</td> <td>1,000</td> <td>1.5" NPT</td> <td>1,000</td> <td>630</td>	BO-VHD-06-07-10-SE			10'-0"		8'-10"	14-8"	10'-8"	8'-10"	10'-8"	2,520	2HP	1,350		1,000,000	0.33HP	1,000	1.5" NPT	1,000	630
BO-WB-06-07-16-5E 6-0" 7-0" 16-0" 6-8" 8-10" 10-8" 4,002 9.9P 1,35 11P 1,000 0.33P 1,500 1,5 NT 1,000 3.35 BO-WB-06-86-5E 6-0" 8-0" 6-8" 9-10" 10-8" 9-10" 6-8" 1,720 11P 500,000 0.33P 9.00 1'N NT 500 315 BO-WB-06-86-85E 6-0" 8-0" 6-8" 9-10" 12-8" 10-8" 2.100 2.100 1.100 0.133P 1.00 1.5'NT 1.00 6.00 BO-WB-06-86-85E 6-0" 8-0" 12-0" 6-8" 9-10" 14-8" 0.20 2.80 2.9P 1.35 1HP 1.000,00 0.33P 1.00 1.5'NT 1.00 6.00 BO-WB-06-81-45E 6-0" 8-0" 1-4" 10-8" 9-10" 1.4" 4.4" 4.02 9-10" 1.4" 1.0" 1.35 HP 1.00000 0.33P 1.00 1.5'NT 1.00 6.00 1.0" 1.0" 1.0" 1.0" 1.0" 1.0" 1	BO-VHD-06-07-12-SE	6'-0"	7'-0"	12'-0"	6'-8"	8'-10"	16'-8"	10'-8"	8'-10"	12'-8"	3,024	3HP	1,350	IHP	1,000,000	0.33HP	1,100	1.5" NPT	1,000	630
BO-WHD-06-68-665E 6-0" 8-0" 6-4" 9-10" 10-8" 9-10" 6-8" 1,728 L.5HP 700 HH 500,00 0.33P 700 TNPT 500 315 BO-WHD-06-68-05E 6-0" 8-0" 6-6" 9-10" 12-8" 10-0" 8-8" 2,00 24P 730 HH 500,00 0.33P 900 TNPT 500 450 315 BO-WHD-06-68-15E 6-0" 8-0" 10-6" 6-6" 9-10 14-8" 10-8" 2,80 24P 1,355 HH 10,000 0.33P 1,300 1.57 MT 10.00 6.00 BO-WHD-06-68-145E 6-0" 8-0" 14-8" 10-8" 14-8" 40.00 1.35" HH 10,000 0.33P 1,000 1.57 MT 1,000 6.00 BO-WHD-07-07-05E 7-0" 7-0" 7-8" 8-10" 1-6" 4.46 3-9" 1,35 HH 1,000 0.33P 1,000 1.5 MT 1,000	BO-VHD-06-07-14-SE	6'-0"	7.0	14'-0"	6'-8"	8'-10"	18'-8"	10'-8"	8'-10"	14'-8"	3,528	3HP	1,375	IHP	1,000,000	0.33HP	1,300	1.5' NPT	1,000	630
BO-WHD-06-68.045E 6-0" 8-0" 8-0" 12-6" 12-6" 9-10" 6-8" 2,304 2,49 700 HH 500,00 0.33# 900 17.NFT 500 315 BO-WHD-06-68-125E 6-0" 8-0" 12-0" 6-8" 9-10" 16-8" 10-8" 12-8" 3,66 3+8" 1,350 HH 1,0000 0.33# 1,300 1,57 MT 1,000 6.33 BO-WHD-06-68-125E 6-0" 8-0" 16-6" 9-10 16-8" 4,060 9+0 1,355 HH 1,0000 0.33# 1,300 1,57 MT 1,000 6.00 BO-WHD-06-68-165E 6-0" 8-0" 16-8" 16-8" 4,08 9+0 1,355 HH 1,000 0.33# 1,300 1,57 MT 1,000 6.00 1,57 MT 1,000 0.33# 1,000 1,57 MT 0,000 0.33# 1,00 1,57 MT 0,00 0.33# 1,00 1,57 MT 0,00 0.33# 1,000 1,57 MT	BO-VHD-06-07-16-SE	6'-0"	7.0	16'-0"	6'-8"	8'-10"	20'-8"	10'-8"	8'-10"	16'-8"	4,032	SHP	1,375	IHP	1,000,000	0.33HP	1,500	1.5' NPT	1,000	630
BO-VHD-06-06-10-SE 6-0* 8-0* 10-0* 14-8* 10-8* 2.88 24P 1,50 1HP 1,000 0.33P 1,100 15.7 MPT 1,000 60.3 BO-VHD-06-06-12-SE 6-0* 8-0* 14-0* 6-8* 9-10* 16-8* 1,02 14-8* 1,02 1,375 1HP 1,000,00 0.33P 1,300 1,57 MPT 1,000 6.33 BO-VHD-06-08-14-SE 6-0* 8-0* 14-8* 10-8* 9-10* 14-8* 4,000 57P 1,300 1,33P 1,300 1,57 MPT 1,000 6.33 BO-VHD-07070752 7-0* 7-0* 7-8* 8-10* 17-8* 17-8* 2,580 24P 7.00 1HP 50,000 0.33P 1,00 1.57 MPT 1,000 6.33 BO-VHD-07070-52 7-0* 7-0* 7-8* 8-10* 17-8* 2.78 2.725 24P 7.50 1HP 1,000 0.33P 1,00 1.57 MPT 1,00 6.30 6.30	BO-VHD-06-08-06-SE	6'-0"	8'-0"	6'-0"	6'-8"	9'-10"	10'-8"	10'-8"	9'-10"	6'-8"	1,728	L.5HP	700	IHP	500,000	0.33HP	700	1" NPT	500	315
BO-VHD-06-06-12-52 6-60 8-00 1-20 6-80 9-100 12-8 9-100 12-8 3.465 3.49 1.30 1.100 0.33+P 1.300 1.50 1.50 1.50 1.000 603 BO-VHD-06-06-14-52 6-00 8-00 16-68 9-100 20-8 10-8 9-100 16-8 4.608 54P 1.375 1HP 1.000,000 0.33+P 1.000 1.57 NT 1.000 6.00 BO-VHD-06-06-16-52 6-07 7-07	BO-VHD-06-08-08-SE	6'-0"	8'-0"	8'-0"	6'-8"	9'-10"	12'-8"	10'-8"	9-10"	8'-8"	2,304	2HP	700	IHP	500,000	0.33HP	900	1" NPT	500	315
BO-VHD-06-08-14-SE 6-0" 8-0" 14-0" 6-8" 9-10" 18-8" 10-8" 9-10" 14-8" 4.02 SHP 1,35 IHP 1,000 0.33HP 15.00 15.7 NPT 1,000 6.30 BO-VHD-06-08-16-SE 6-0" 8-0" 16-0" 6-8" 9-10" 16-8" 4,608 SHP 1,35 IHP 1,000 0.33HP 18.00 1.5 NPT 1,000 6.30 BO-VHD-07070-SE 7-0" 7-0" 7-8" 8-10" 11-8" 11-8" 8-10" 7-8" 2,58 2/H 700 IHP 50,000 0.33HP 800 1'NT 500 315 BO-VHD-07070-SE 7-0" 7-0" 7-0" 7-8" 8-10" 12-8" 1/1-8" 2/JS2 2/HP 700 IHP 1,000 0.33HP 1,00 1,55 NPT 1,000 6.00 BO-VHD-070714-SE 7-0" 7-0" 16-0" 7-8" 8-10" 16-8" 1/4" 4,116 SHP 1,35 IHP 1,000 0.33HP 1,00 1,55 NPT 1,	BO-VHD-06-08-10-SE	6'-0"	8'-0"	10'-0"	6'-8"	9'-10"	14'-8"	10'-8"	9'-10"	10'-8"	2,880	2HP	1,350	IHP	1,000,000	0.33HP	1,100	1.5" NPT	1,000	630
BO-WHD-06-08-16-5E 6-0° 8-0° 16-0° 6-0° 8-0° 16-0° 20-8° 10-8° 16-0° 16-0° 10-0° 1.375 IHP 1.0000 0.33P 1.700 1.57 NPT 1.000 6.33 BO-WHD-07-07-05-E 7-0° 10-0° 11-8° 11-8° 8-10° 12-8° 2.322 2.4P 7.00 IHP 50000 0.33P 1.700 1.57 NPT 1.000 6.33 BO-WHD-07-07-1452 7-0° 7-0° 16-0° 7-8° 8-10° 12-8° 17-0° 13-5° IHP 1.0000 0.33P 1.700 1.57 NPT 1.000 6.30 DO-WHD-07071-52 7-0	BO-VHD-06-08-12-SE	6'-0"	8'-0"	12'-0"	6'-8"	9'-10"	16'-8"	10'-8"	9'-10"	12'-8"	3,456	3HP	1,375	IHP	1,000,000	0.33HP	1,300	1.5" NPT	1,000	630
BO-VHD-07-07-07-SE 7-0' 7	BO-VHD-06-08-14-SE	6'-0"	8'-0"	14-0"	6'-8"	9'-10"	18'-8"	10'-8"	9'-10"	14-8"	4,032	5HP	1,375	IHP	1,000,000	0.33HP	1,500	1.5" NPT	1,000	630
BOWHORE FO FO <t< td=""><td>BO-VHD-06-08-16-SE</td><td>6'-0"</td><td>8'-0"</td><td>16'-0"</td><td>6'-8"</td><td>9'-10"</td><td>20'-8"</td><td>10'-8"</td><td>9'-10"</td><td>16'-8"</td><td>4,608</td><td>5HP</td><td>1,375</td><td>IHP</td><td>1,000,000</td><td>0.33HP</td><td>1,700</td><td>1.5' NPT</td><td>1,000</td><td>630</td></t<>	BO-VHD-06-08-16-SE	6'-0"	8'-0"	16'-0"	6'-8"	9'-10"	20'-8"	10'-8"	9'-10"	16'-8"	4,608	5HP	1,375	IHP	1,000,000	0.33HP	1,700	1.5' NPT	1,000	630
BO-WHD-07-07-10-SE 7-0" 10-0" 7-8" 8-10" 11-8" 8-10" 10-8" 2-940 3HP 1,300 1HP 1,000 0.3HP 1,100 1.5" NFT 1,000 6.3 BO-WHD-07-07-12-SE 7-0" 7-0" 12-0" 7-8" 8-10" 16-8" 11-8" 8-10" 12-8" 3,528 3HP 1,35" 1HP 1,000 0.3HP 1,300 1.5" NFT 1,000 6.30 BO-WHD-07-07-16-SE 7-0" 7-0" 16-0" 7-8" 8-10" 12-8" 14-8" 4,116 5HP 1,35" 1HP 1,000 0.3HP 1,700 15."NFT 1,000 6.30 BO-WHD-08-068-05E 8-0" 8-0" 8-8" 9-10" 12-8" 9-10" 12-8" 3,800 5HP 1,35" 1HP 1,000 0.3HP 1,300 1,5" NFT 1,000 6.30 BO-WHD-08-08-15-S 8-0" 8-0" 8-10" 16-8" 1,2" 9-10" 14-8" 5,376 <td< td=""><td>BO-VHD-07-07-07-SE</td><td>7-0"</td><td>7.0</td><td>7'-0"</td><td>7-8"</td><td>8'-10"</td><td>11'-8"</td><td>11'-8"</td><td>8'-10"</td><td>7'-8"</td><td>2,058</td><td>2HP</td><td>700</td><td>IHP</td><td>500,000</td><td>0.33HP</td><td>800</td><td>1" NPT</td><td>500</td><td>315</td></td<>	BO-VHD-07-07-07-SE	7-0"	7.0	7'-0"	7-8"	8'-10"	11'-8"	11'-8"	8'-10"	7'-8"	2,058	2HP	700	IHP	500,000	0.33HP	800	1" NPT	500	315
BO-WHD-07-07-12-SE 7-0 7-0 12-0 7-8 8-10 16-8 11-8 8-10 12-8 3,528 3HP 1,375 IHP 1,000 0.33HP 1,300 1.5 NFT 1,000 633 BO-WHD-07-07-14-SE 7-0 7-0 16-0 7-8 8-10 12-8 8-10 14-8 4,116 5HP 1,375 IHP 1,000 0.33HP 1,500 1,57 NT 1,000 633 BO-WHD-07-07-16-SE 7-07 7-07 16-07 7-8 8-107 12-8 12-8 9-10 16-8 4,704 5HP 1,375 IHP 1,000,00 0.33HP 1,000 1,57 FT 1,000 633 BO-WHD-08-08-05-SE 8-07 8-07 8-87 9-107 16-8 1,017 1,375 IHP 1,000,00 0.33HP 1,300 1,57 NT 1,000 633 BO-WHD-08-08-05-SE 8-07 8-07 8-88 9-107 16-8 9-107 14-8	BO-VHD-07-07-08-SE	7-0"	7.0"	8'-0"	7-8"	8'-10"	12-8"	11'-8"	8'-10"	8'-8"	2,352	2HP	700	IHP	500,000	0.33HP	900	1" NPT	500	315
B0-VHD-07-07-14-5E 7-0 14-0 7-8 8-10* 18-8 11-8* 8-10* 14-8* 4,116 5-PF 1,375 IHP 1,000,000 0.33P 1,500 1.5* NPT 1,000 6.33P B0-VHD-07-07-16-5E 7-0 7-0 16-0 7-8 8-10* 12-8* 12-8* 8-10* 16-8* 4,704 5+PF 1,355 IHP 1,000,000 0.33P 1,000 1.5* NPT 1,000 6.33P B0-VHD-08-08-08-5E 8-0* 8-0* 1.0* 8-8* 9.10* 12-8* 12-8* 9.10* 10-8* 3,840 5+PF 1,35 IHP 1,000,000 0.33P 1,000 1.5* NPT 1,000 6.33P B0-VHD-08-08-12-5E 8-0* 10-0* 8-8* 9.10* 12-8* 9.10* 12-8* 4,608 5HP 1,375 IHP 1,000,000 0.33P 1,500 1.5* NPT 1,000 6.33P B0-VHD-08-08-12-5E 8-0* 16-0* 8-8* 9.10* 16-	BO-VHD-07-07-10-SE	7-0"	7'-0"	10'-0"	7-8"	8'-10"	14-8"	11'-8"	8'-10"	10'-8"	2,940	3HP	1,350	IHP	1,000,000	0.33HP	1,100	1.5" NPT	1,000	630
B0-VHD-07-07-16-5E 7-0 7-0 16-0 7-8 8-10 12-8 12-9 8-10 16-8 4,704 5HP 1,375 HHP 1,000,00 0.33HP 1,700 1.57 NPT 1,000 6.33HP B0-VHD-08-08-08-5E 8-0 8-0 8-8 9-10 12-8 12-8 9-10 16-8 4,704 5HP 1,375 HHP 1,000,000 0.33HP 1,000 1.57 NPT 1,000 6.33 B0-VHD-08-08-05-5E 8-0 8-0 12-8 9-10 12-8 3,400 5HP 1,375 HHP 1,000,000 0.33HP 1,000 1,57 NPT 1,000 6.33 B0-VHD-08-08-12-5E 8-0 8-0 16-8 12-8 9-10 14-8 5,376 7.5HP 1,400 HHP 1,000,000 0.33HP 1,000 1,57 NPT 1,000 6.33 B0-VHD-08-08-12-5E 8-0 14-0 18-8 12-8 9-10 14-8 5,376 7.5HP 1,400 HHP 1,000	BO-VHD-07-07-12-SE	7-0"	7'-0"	12'-0"	7-8"	8'-10"	16'-8"	11'-8"	8'-10"	12'-8"	3,528	3HP	1,375	IHP	1,000,000	0.33HP	1,300	1.5" NPT	1,000	630
BO-VHD-08-08-08-5E 8-0" 8-0" 8-8" 9-10" 12-8" 12-8" 9-10" 8-8" 3,072 3-PP 1,50 HP 1,000,00 0.33+P 1,000 1.5" NPT 1,000 6.33 BO-VHD-08-08-10-5E 8-0" 8-0" 12-8" 9-10" 10-8" 3,400 5+P 1,75" HP 1,000,00 0.33+P 1,300 1.5" NPT 1,000 6.30 BO-VHD-08-08-12-5E 8-0" 8-0" 14-6" 12-8" 9-10" 12-8" 4,608 5+P 1,75" HP 1,000,00 0.33+P 1,300 1.5" NPT 1,000 6.30 BO-VHD-08-08-14-5E 8-0" 14-0" 8-8" 9-10" 14-8" 5,376 7.5HP 1,400 HP 1,000,00 0.33+P 1,300 1,5" NPT 1,000 6.30 BO-VHD-08-06-16-5E 8-0" 8-0" 12-8" 9-10" 16-8" 6,144 7.5HP 1,400 HP 1,000,00 0.33HP 1,300 1,5" NPT <t< td=""><td>BO-VHD-07-07-14-SE</td><td>7-0"</td><td>7-0"</td><td>14-0"</td><td>7-8"</td><td>8'-10"</td><td>18-8"</td><td>11'-8"</td><td>8'-10"</td><td>14-8"</td><td>4,116</td><td>5HP</td><td>1,375</td><td>IHP</td><td>1,000,000</td><td>0.33HP</td><td>1,500</td><td>1.5" NPT</td><td>1,000</td><td>630</td></t<>	BO-VHD-07-07-14-SE	7-0"	7-0"	14-0"	7-8"	8'-10"	18-8"	11'-8"	8'-10"	14-8"	4,116	5HP	1,375	IHP	1,000,000	0.33HP	1,500	1.5" NPT	1,000	630
BO-VHD-08-08-10-5E 8-0" 8-0" 10-0" 8-8" 9-10" 14-8" 12-8" 9-10" 10-8" 3,840 5HP 1,375 IHP 1,000,00 0.3HP 1,300 1.5" NPT 1,000 6.30 BO-VHD-08-08-12-5E 8-0" 8'-0" 12'-8" 9-10" 12'-8" 4,608 5HP 1,375 IHP 1,000,00 0.3HP 1,300 1.5" NPT 1,000 6.30 BO-VHD-08-08-12-5E 8-0" 14'0" 8-8" 9-10" 12'-8" 9-10" 14'-8" 5,376 7.5HP 1,400 IHP 1,000,00 0.3HP 1,300 1.5" NPT 1,000 6.30 BO-VHD-08-08-16-5E 8-0" 16'-0" 8-8" 9-10" 20'-8" 7.680 7.5HP 1,400 IHP 1,000,00 0.3HP 2,000 1.5" NPT 1,000 6.30 BO-VHD-08-06-25E 8'-0" 10'-0" 8'-8" 9'-10" 20'-8" 7,680 7.5HP 1,000 0.3HP 1,300 1.5" NPT <td>BO-VHD-07-07-16-SE</td> <td>7-0"</td> <td>7-0"</td> <td>16'-0"</td> <td>7-8"</td> <td>8'-10"</td> <td>20'-8"</td> <td>111-8*</td> <td>8'-10"</td> <td>16'-8"</td> <td>4,704</td> <td>5HP</td> <td>1,375</td> <td>IHP</td> <td>1,000,000</td> <td>0.33HP</td> <td>1,700</td> <td>1.5" NPT</td> <td>1,000</td> <td>630</td>	BO-VHD-07-07-16-SE	7-0"	7-0"	16'-0"	7-8"	8'-10"	20'-8"	111-8*	8'-10"	16'-8"	4,704	5HP	1,375	IHP	1,000,000	0.33HP	1,700	1.5" NPT	1,000	630
B0-VHD-08-08-12-SE 8-0" 8-0" 12-0" 8-8" 9-10" 16-8" 12-8" 9-10" 12-8" 4,608 5.HP 1,375 IHP 1,000,00 0.33HP 1,500 1.5" NPT 1,000 6.30 B0-VHD-08-08-14-SE 8-0" 8-0" 16-0" 8-8" 9-10" 12-8" 9-10" 14-8" 5,376 7.5HP 1,400 IHP 1,000,00 0.33HP 1,800 1.5" NPT 1,000 6.30 B0-VHD-08-08-14-SE 8-0" 8-0" 8-8" 9-10" 20-8" 9-10" 16-8" 6,144 7.5HP 1,400 IHP 1,000,00 0.3HP 2,000 1.5" NPT 1,000 6.30 B0-VHD-08-06-05-SE 8-0" 8-0" 2-0" 2-1" 9-10" 2-4" 9-10" 2-4" 7.680 7.5HP 2,005 IHP 1,000 0.3HP 1,000 1.5" NPT 1,000 6.30 B0-VHD-08-10-55 8-0" 10-0" 8-8" 11-10" 16-8" 3,840	BO-VHD-08-08-08-SE	8'-0"	8'-0"	8'-0"	8'-8"	9'-10"	12'-8"	12'-8"	9'-10"	8'-8"	3,072	3HP	1,350	IHP	1,000,000	0.33HP	1,000	1.5" NPT	1,000	630
BO-VHD-08-08-14-5E 8-0" 8-0" 14-0" 8-8" 9-10" 18-8" 12-8" 9-10" 14-8" 5,376 7.5HP 1,400 IHP 1,000,00 0.3HP 1,800 1.5" NPT 1,000 630 BO-VHD-08-08-16-5E 8-0" 8-0" 6-0" 8-8" 9-10" 20-8" 9-10" 16-8" 6,144 7.5HP 1,400 IHP 1,000,000 0.3HP 1,800 1.5" NPT 1,000 6,301 BO-VHD-08-08-16-5E 8-0" 8-0" 20-0" 8-8" 9-10" 24-8" 9-10" 20-8" 7,680 7,5HP 1,400 IHP 1,000,00 0.3HP 2,500 1,5" NPT 1,000 630 BO-VHD-08-06-05-2E 8-0" 10-0" 8-8" 11-10" 28-8" 3,840 3HP 1,755 IHP 1,000 0.3HP 1,600 1,5" NPT 1,000 630 BO-VHD-08-10-55 8-0" 10-0" 8-8" 11-10" 16-8" 3,840 3HP 1,400 </td <td>BO-VHD-08-08-10-SE</td> <td>8'-0"</td> <td>8'-0"</td> <td>10'-0"</td> <td>8'-8"</td> <td>9'-10"</td> <td>14'-8"</td> <td>12'-8"</td> <td>9'-10"</td> <td>10'-8"</td> <td>3,840</td> <td>5HP</td> <td>1,375</td> <td>IHP</td> <td>1,000,000</td> <td>0.33HP</td> <td>1,300</td> <td>1.5' NPT</td> <td>1,000</td> <td>630</td>	BO-VHD-08-08-10-SE	8'-0"	8'-0"	10'-0"	8'-8"	9'-10"	14'-8"	12'-8"	9'-10"	10'-8"	3,840	5HP	1,375	IHP	1,000,000	0.33HP	1,300	1.5' NPT	1,000	630
BO-VHD-08-08-16-5E 8-0" 8-0" 16-0" 8-8" 9-10" 12-8" 9-10" 16-8" 6,144 7.5HP 1,400 HP 1,000,00 0.3HP 2,000 1.5" NPT 1,000 633H BO-VHD-08-08-20-5E 8-0" 8-0" 24-8" 9-10" 20-8" 7,640 7,5HP 2,075 HH 1,500,000 0.3HP 2,500 1.5" NPT 1,000 630 BO-VHD-08-06-20-5E 8-0" 10-0" 8-8" 9-10" 20-8" 7,680 3,400 3HP 1,500,000 0.3HP 2,500 1.5" NPT 1,000 630 BO-VHD-08-10-05E 8-0" 10-0" 8-8" 17-10" 12-8" 17-10" 14-8" 3,400 3HP 1,400 HH 1,000,00 0.3HP 1,600 1,5" NPT 1,000 630 BO-VHD-08-10-152 8-0" 10-0" 14-8" 17-10" 14-8" 5,760 7,5HP 1,400 HH 1,000,00 0.3HP 1,600 1,5" NPT <t< td=""><td>BO-VHD-08-08-12-SE</td><td>8'-0"</td><td>8'-0"</td><td>12'-0"</td><td>8'-8"</td><td>9'-10"</td><td>16'-8"</td><td>12'-8"</td><td>9'-10"</td><td>12'-8"</td><td>4,608</td><td>5HP</td><td>1,375</td><td>IHP</td><td>1,000,000</td><td>0.33HP</td><td>1,500</td><td>1.5" NPT</td><td>1,000</td><td>630</td></t<>	BO-VHD-08-08-12-SE	8'-0"	8'-0"	12'-0"	8'-8"	9'-10"	16'-8"	12'-8"	9'-10"	12'-8"	4,608	5HP	1,375	IHP	1,000,000	0.33HP	1,500	1.5" NPT	1,000	630
BO-VHD-08-08-20-5E 8-0" 8-0" 20-0" 8-8" 9-10" 24-8" 12-8" 9-10" 20-8" 7,640 7,54P 2,075 IHP 1,500,00 0.3HP 2,500 1.5" NPT 1,500 4.60 BO-VHD-08-10-08-5E 8-0" 10-0" 8-8" 11"-10" 12-8" 11"-10" 8-8" 3,840 3HP 1,755 IHP 1,000,00 0.3HP 1,300 1.5" NPT 1,000 6.30 BO-VHD-08-10-10-5E 8-0" 10'0" 8-8" 11"-10" 14-8" 12-8" 11"-10" 10-8" 3,840 3HP 1,400 IHP 1,000,00 0.3HP 1,600 1.5" NPT 1,000 6.30 BO-VHD-08-10-12-5E 8-0" 10'0" 8-8" 11"-10" 14-8" 1,2" 5,760 7,5HP 1,400 IHP 1,000,00 0.3HP 1,400 1,5" NPT 1,000 6.30 BO-VHD-08-10-14-5E 8-0" 10-0" 14-8" 17-10" 14-8" 6,720 7,5HP	BO-VHD-08-08-14-SE	8'-0"	8'-0"	14'-0"	8'-8"	9'-10"	18'-8"	12'-8"	9'-10"	14'-8"	5,376	7.5HP	1,400	IHP	1,000,000	0.33HP	1,800	1.5' NPT	1,000	630
BO-VHD-08-10-08-5C 8-0* 10-0* 8-0* 8-8* 11-10* 12-8* 12-10* 10-8* 3,80 3.4P 1,375 IHP 1,000,00 0.33HP 1,300 1,57 MPT 1,000 6.33HP BO-VHD-08-10-05E 8-0* 10-0* 8-8* 11-10* 12-8* 11-10* 10-8* 3,800 3.HP 1,300 IHP 1,000 0.33HP 1,300 1.5* MPT 1,000 6.30 BO-VHD-08-10-12-5E 8-0* 10-0* 12-8* 11-10* 12-8* 5,760 7.5HP 1,400 IHP 1,000,00 0.33HP 1,600 1.5* MPT 1,000 6.30 BO-VHD-08-10-14-5E 8-0* 10-0* 14-8* 12-8* 17-10* 14-8* 6,720 7.5HP 1,400 IHP 1,000,00 0.33HP 2,200 1.5* MPT 1,000 6.30 BO-VHD-08-10-16-5E 8-0* 10-0* 16-8* 12-8* 17-10* 16-8* 7,680 7,5HP 1,400 IHP 1,000,00 <td>BO-VHD-08-08-16-SE</td> <td>8'-0"</td> <td>8'-0"</td> <td>16'-0"</td> <td>8'-8"</td> <td>9'-10"</td> <td>20'-8"</td> <td>12'-8"</td> <td>9'-10"</td> <td>16'-8"</td> <td>6,144</td> <td>7.5HP</td> <td>1,400</td> <td>IHP</td> <td>1,000,000</td> <td>0.33HP</td> <td>2,000</td> <td>1.5" NPT</td> <td>1,000</td> <td>630</td>	BO-VHD-08-08-16-SE	8'-0"	8'-0"	16'-0"	8'-8"	9'-10"	20'-8"	12'-8"	9'-10"	16'-8"	6,144	7.5HP	1,400	IHP	1,000,000	0.33HP	2,000	1.5" NPT	1,000	630
BO-VHD-08-10-10-5E 8·0" 10·0" 10·0" 8·8" 11·10" 14·8" 12·8" 11·10" 10·8" 4,800 5HP 1,400 IHP 1,000,000 0.33HP 1,600 1.5' NPT 1,000 630 BO-VHD-08-10-12-5E 8·0" 10·0" 12·0" 8·8" 11'-10" 16·8" 12·8" 5/760 7.5HP 1,400 IHP 1,000,000 0.33HP 1,600 1.5' NPT 1,000 630 BO-VHD-08-10-14-5E 8·0" 10·0" 14·6" 12·8" 11·10" 12·8" 5/760 7.5HP 1,400 IHP 1,000,000 0.33HP 1,600 1.5' NPT 1,000 630 BO-VHD-08-10-14-5E 8·0" 10·0" 18·8" 12·8" 11·10" 14·8" 6/720 7.5HP 1,425 IHP 1,000,000 0.33HP 2,200 1.5' NPT 1,000 630 BO-VHD-08-10-16-5E 8·0" 10·0" 16·8" 11·10" 16·8" 7,680 7,5HP 2,075 IHP </td <td>BO-VHD-08-08-20-SE</td> <td>8'-0"</td> <td>8'-0"</td> <td>20'-0"</td> <td>8'-8"</td> <td>9'-10"</td> <td>24'-8"</td> <td>12'-8"</td> <td>9'-10"</td> <td>20'-8"</td> <td>7,680</td> <td>7.5HP</td> <td>2,075</td> <td>IHP</td> <td>1,500,000</td> <td>0.33HP</td> <td>2,500</td> <td>1.5" NPT</td> <td>1,500</td> <td>96</td>	BO-VHD-08-08-20-SE	8'-0"	8'-0"	20'-0"	8'-8"	9'-10"	24'-8"	12'-8"	9'-10"	20'-8"	7,680	7.5HP	2,075	IHP	1,500,000	0.33HP	2,500	1.5" NPT	1,500	96
BO-VHD-08-10-12-SE 8·0" 10·0" 12·0" 8·8" 11·10 16·8" 12·8" 11·10 12·8 5,760 7.5HP 1,400 HP 1,000,00 0.3HP 1,900 1.5° NPT 1,000 630 BO-VHD-08-10-14-SE 8·0 10·0 14·8 12·8 11·10 14·8 6,720 7.5HP 1,400 HP 1,000,00 0.3HP 1,900 1.5° NPT 1,000 630 BO-VHD-08-10-16-SE 8·0 10·0 16·8 17·10 14·8 6,720 7.5HP 1,400 HP 1,000,00 0.3HP 1,500 1,5° NPT 1,000 630 BO-VHD-08-10-16-SE 8·0 10·0 10·8 12·8 7,680 7,5HP 1,400 HP 1,000,00 0.3HP 2,500 1.5° NPT 1,000 630 BO-VHD-10-10-10-SE 10·0 10·0 10·8 11·10 16·8 7,680 7,5HP 1,400 HP 1,000,00 0.3HP 3,700 1,5° NPT 1,000	BO-VHD-08-10-08-SE	8'-0"	10'-0"	8'-0"	8'-8"	11-10	12'-8"	12'-8"	11-10	8'-8"	3,840	3HP	1,375	IHP	1,000,000	0.33HP	1,300	1.5" NPT	1,000	630
BO-VHD-08-10-14-SE 8·0" 10·0" 14·0" 8·8" 11·10" 18·8" 12·8" 11·10" 14·8" 6/20 7.5HP 1/25 IHP 1,000,000 0.33HP 2,200 1.5' NPT 1,000 630 BO-VHD-08-10-16-SE 8·0" 10·0" 16·8" 11·10 14·8" 6/20 7.5HP 1,425 IHP 1,000,000 0.33HP 2,200 1.5' NPT 1,000 630 BO-VHD-08-10-16-SE 8·0" 10·0" 16·8" 11·10" 16·8" 7,680 7,5HP 2,075 IHP 1,000,000 0.33HP 2,200 1.5' NPT 1,000 965 BO-VHD-10-10-10-SE 10·0" 10·0" 10·8" 11·10" 10·8" 6,000 7.5HP 1,400 IHP 1,000,000 0.33HP 3,700 1.5' NPT 1,000 630 BO-VHD-10-10-12-SE 10·0" 10·0" 10·1" 14·8" 11·10" 12·8" 7,200 7,5HP 1,400 IHP 1,500,000 0.33HP 4,	BO-VHD-08-10-10-SE	8'-0"	10'-0"	10'-0"	8'-8"	11'-10"	14'-8"	12'-8"	11'-10"	10'-8"	4,800	5HP	1,400	IHP	1,000,000	0.33HP	1,600	1.5" NPT	1,000	630
BO-VHD-08-10-16-SE 8-0° 10-0° 16-0° 8-8° 11'-10° 20-8° 11'-10° 16-8° 7,680 7,54P 2,075 IHP 1,500,000 0.33HP 2,500 1.5' NPT 1,500 946 BO-VHD-10-10-10-SE 10'0° 10'0° 10'8° 11'-10° 10'8° 6,000 7.5HP 1,400 IHP 1,000,000 0.33HP 2,500 1.5' NPT 1,000 630 BO-VHD-10-10-12-SE 10'0° 10'0° 10'8° 11'10° 12'8° 7,200 7,5HP 1,400 IHP 1,000,000 0.33HP 3,700 1,5' NPT 1,000 630 BO-VHD-10-10-12-SE 10'0° 10'0° 11'10° 16'8° 11'10° 12'8° 7,200 7,5HP 1,400 IHP 1,500,000 0.33HP 4,500 1,5' NPT 1,000 630 BO-VHD-10-10-12-SE 10'0° 10'0° 11'10° 16'8° 11'10° 12'8° 7,200 7,5HP 1,400 1,5' NPT 1,000 630 <	BO-VHD-08-10-12-SE	8'-0"	10'-0"	12'-0"	8'-8"	11-10	16'-8"	12'-8"	11'-10"	12'-8"	5,760	7.5HP		IHP	1,000,000	0.33HP	1,900	1.5" NPT	1,000	630
BO-VHD-08-10-16-SE 8·0 10·0 16·0 8·8 11·10 20·8 11·10 16·8 7,680 7,54P 2,075 IHP 1,500,000 0.33HP 2,500 1.5' NPT 1,500 946 BO-VHD-10-10-10-SE 10·0 10·0 10·8 11·10 14·8 11·10 10·8 6,000 7.5HP 1,400 IHP 1,000,000 0.33HP 3,700 1.5' NPT 1,000 630 BO-VHD-10-10-12-SE 10·0 10·0 10·8 11·10 12·8 7,200 7.5HP 1,400 IHP 1,000,000 0.33HP 3,700 1.5' NPT 1,000 630 BO-VHD-10-10-12-SE 10·0 10·0* 11·10 11·10 12·8 7,200 7,5HP 1,400 IHP 1,500,000 0.33HP 4,500 1.5' NPT 1,000 630 BO-VHD-10-10-12-SE 10·0 10·0* 16·6* 14·6* 11·10* 12·8 7,200 7,5HP 1,000 0.33HP 4,500 1.5' NPT	BO-VHD-08-10-14-SE	8'-0"	10'-0"	14'-0"	8'-8"	11-10	18'-8"	12'-8"	11-10	14'-8"	6,720	7.5HP	1,425	IHP	1,000,000	0.33HP	2,200	1.5" NPT	1,000	630
BO-VHD-10-10-05E 10-0 10-0 10-0 10-0 10-8 14-8 14-10 10-8 6,000 7.5HP 1,400 IHP 1,000,000 0.33HP 3,700 1.5T NPT 1,000 630 BO-VHD-10-10-12-5E 10-0 12-0 10-8 14-8 11-10 12-8 7,200 7.5HP 1,400 IHP 1,000,000 0.33HP 3,700 1.5T NPT 1,000 630	BO-VHD-08-10-16-SE	8'-0"	10'-0"	16'-0"	8'-8"	11-10			11-10	16'-8"		7.5HP		IHP		0.33HP	2,500			-
	BO-VHD-10-10-10-SE	10'-0"	10'-0"	10'-0"	10'-8"	11-10	14'-8"	14'-8"	11-10	10'-8"	6,000	7.5HP	1,400	IHP	1,000,000	0.33HP	3,700	1.5" NPT	1,000	630
	BO-VHD-10-10-12-SE	10'-0"	10'-0"	12'-0"	10'-8"	11-10	16'-8"	14'-8"	11-10	12'-8"	7,200	7.5HP	1,425	LHP	1,500,000	0.33HP	4,500	1.5" NPT	1,000	630
BO-WHD-10-10-14-54 10-0 10-0 10-0 10-0 10-8 11-10 18-8 14-8 11-10 14-8 8.400 7.5HP 2.100 HP 1.500,000 0.33HP 5.300 1.5 NPT 1.500 945	BO-VHD-10-10-14-SE	10'-0"	10'-0"	14'-0"	10'-8"	11-10	18'-8"	14'-8"	11-10	14'-8"	8,400	7.5HP	2,100	IHP	1,500,000	0.33HP	5,300	1.5' NPT	1,500	945

Alternative Configuration: Double Entry (DE)

Contact Information

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