

Add. Green Ville BG/29, Jakarta Barat 11510 T. (021) 564 0109 | F. (021) 560 1777

E. info@ptmahkota.com | www.ptmahkota.com

RE: Specification Of European Hopper Dryer & Auto-Loader type HDLD-40U/1.5P-D ~ HDLD-230U/1.5P-D



HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL SPEC.	HDLD-40U /1.5P-D	HDLD-80U /1.5P-D	HDLD-120U /1.5P-D	HDLD-160U /1.5P-D	HDLD-230U /1.5P-D
LOADING VOLUME	40 L	80 L	120 L	160 L	230 L
LOADING CAPACITY	25 kg	50 kg	75 kg	100 kg	150 kg
HEATING POWER	2 kW	4 kW	6 kW	8 kW	10 kW
HEATING BLOWER POWER	0.14 kW	0.17 kW	0.19 kW	0.20 kW	0.20 kW
LOADING BLOWER POWER	1.1 kW	1.1 kW	1.1 kW	1.1 kW	1.1 kW
LOADING CAPACITY	400 kg/h	400 kg/h	400 kg/h	400 kg/h	400 kg/h
MATCHING HOPPER			1 x MH-6L		
			1 x PH-6L		
MATERIAL PIPE/AIR PIPE			1.5/1.5"		
FILTER SIZE	∅ 185 x 160 mm				
DIMENSIONS					
H. W. D.	1720 mm 1200 mm 800 mm	1810 mm 1200 mm 800 mm	2160 mm 1200 mm 800 mm	1950 mm 1350 mm 1000 mm	2230 mm 1350 mm 1000 mm

*Note:

The standard voltage is 3Phase, 380V, 50Hz.



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SPEC. MODEL	HDLD-40U /1.5P-D
LOADING VOLUME	40 L
LOADING CAPACITY	25 kg
HEATING POWER	2 kW
HEATING BLOWER POWER	0.14 kW
LOADING BLOWER POWER	1.1 kW
LOADING CAPACITY	400 kg/h
MATCHING HOPPER	1 x MH-6L 1 x PH-6L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	Ø 185 x 160 mm
DIMENSIONS H. W. D.	1720 mm 1200 mm 800 mm

*Note:

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11525 333/ 1131 5			
MODEL SPEC.	HDLD-80U /1.5P-D		
LOADING VOLUME	80 L		
LOADING CAPACITY	50 kg		
HEATING POWER	4 kW		
HEATING BLOWER POWER	0.17 kW		
LOADING BLOWER POWER	1.1 kW		
LOADING CAPACITY	400 kg/h		
MATCHING HOPPER	1 x MH-6L 1 x PH-6L		
MATERIAL PIPE/AIR PIPE	1.5/1.5"		
FILTER SIZE	Ø 185 x 160 mm		
DIMENSIONS H. W. D.	1810 mm 1200 mm 800 mm		

*Note:

The standard voltage is 3Phase, 380V, 50Hz.



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RE: Specification Of European Hopper Dryer & Auto-Loader type HDLD-120U/1.5P-D



HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL	HDLD-120U /1.5P-D
LOADING VOLUME	120 L
LOADING CAPACITY	75 kg
HEATING POWER	6 kW
HEATING BLOWER POWER	0.19 kW
LOADING BLOWER POWER	1.1 kW
LOADING CAPACITY	400 kg/h
MATCHING HOPPER	1 x MH-6L
WATCHING HOFFER	1 x PH-6L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	∅ 185 x 160 mm
DIMENSIONS	
	2160
H.	2160 mm 1200 mm
W. D.	
D.	800 mm
W D	

*Note:

The standard voltage is 3Phase, 380V, 50Hz.



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RE: Specification Of European Hopper Dryer & Auto-Loader type HDLD-160U/1.5P-D



HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL	HDLD-160U /1.5P-D
SPEC.	
LOADING VOLUME	160 L
LOADING CAPACITY	100 kg
HEATING POWER	8 kW
HEATING BLOWER POWER	0.20 kW
LOADING BLOWER POWER	1.1 kW
LOADING CAPACITY	400 kg/h
MATCHTNIC HORDED	1 x MH-6L
MATCHING HOPPER	1 x PH-6L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	Ø 185 x 160 mm
DIMENSIONS	
H.	1950 mm
W.	1350 mm
D.	1000 mm
_ w D _	

*Note:

The standard voltage is 3Phase, 380V, 50Hz.



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RE: Specification Of European Hopper Dryer & Auto-Loader type HDLD-230U/1.5P-D



HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL SPEC.	HDLD-230U /1.5P-D
LOADING VOLUME	230 L
LOADING CAPACITY	150 kg
HEATING POWER	10 kW
HEATING BLOWER POWER	0.20 kW
LOADING BLOWER POWER	1.1 kW
LOADING CAPACITY	400 kg/h
MATCHING HOPPER	1 x MH-6L 1 x PH-6L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	Ø 185 x 160 mm
DIMENSIONS H. W. D.	2230 mm 1350 mm 1000 mm

*Note:

The standard voltage is 3Phase, 380V, 50Hz.



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RE: Specification of European Hopper Dryer & Auto-Loader type HDLD-300U/2.5P-D ~ HDLD-600U/2.5P-D



- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL SPEC.	HDLD-300U /2.5P-D	HDLD-450U /2.5P-D	HDLD-600U /2.5P-D
LOADING VOLUME	300 L	450 L	600 L
LOADING CAPACITY	200 kg	300 kg	400 kg
HEATING POWER	12 kW	15 kW	18 kW
HEATING BLOWER POWER	0.33 kW	0.33 kW	0.33 kW
LOADING BLOWER POWER	1.85 kW	1.85 kW	1.85 kW
LOADING CAPACITY	650 kg/h	650 kg/h	650 kg/h
MATCHING HOPPER		1 x MH-12L 1 x PH-12L	
MATERIAL PIPE/AIR PIPE	1.5/1.5"		
FILTER SIZE		Ø 185 x 160 mm	
DIMENSIONS H. W. D.	1980 mm 1560 mm 1000 mm	2180 mm 1560 mm 1000 mm	2600 mm 1750 mm 1200 mm

*Note:

The standard voltage is 3Phase, 380V, 50Hz.



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HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL SPEC.	HDLD-300U /2.5P-D
LOADING VOLUME	300 L
LOADING CAPACITY	200 kg
HEATING POWER	12 kW
HEATING BLOWER POWER	0.33 kW
LOADING BLOWER POWER	1.85 kW
LOADING CAPACITY	650 kg/h
MATCHING HOPPER	1 x MH-12L 1 x PH-12L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	Ø 185 x 160 mm
DIMENSIONS H. W. D.	1980 mm 1560 mm 1000 mm

*Note:

The standard voltage is 3Phase, 380V, 50Hz.





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RE: Specification Of European Hopper Dryer & Auto-Loader type HDLD-450U/2.5P-D



HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MODEL SPEC.	HDLD-450U /2.5P-D
LOADING VOLUME	450 L
LOADING CAPACITY	300 kg
HEATING POWER	15 kW
HEATING BLOWER POWER	0.33 kW
LOADING BLOWER POWER	1.85 kW
LOADING CAPACITY	650 kg/h
MATCHING HOPPER	1 x MH-12L 1 x PH-12L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	Ø 185 x 160 mm
DIMENSIONS H. W. D.	2180 mm 1560 mm 1000 mm

*Note:

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RE: Specification Of European Hopper Dryer & Auto-Loader type HDLD-600U/2.5P-D



HDLD-80U/1.5P-D

- With the European style of combination Dryer and Loader, HDLD series are equipped with thermal insulation, overheat trip protection, pulse filter cleaning, raw material cut-off valve after drying.
- Main machine unit and barrel are separate in design, which facilitate the user to operate the machine
- The two-stage conveying system can facilitate the material conveying before drying and after drying.
- Control using PLC + touch screen for easy operation, and equipped with the weekly timer function.
- Equipped with P.I.D control for more accurate drying temperature control
- Material Barrel is made by Stainless Steel which lightweight, durable and clean
- Standard type equipped with suction box for after-drying feeding

MADE	
SPEC. MODEL	HDLD-600U /2.5P-D
LOADING VOLUME	600 L
LOADING CAPACITY	400 kg
HEATING POWER	18 kW
HEATING BLOWER POWER	0.33 kW
LOADING BLOWER POWER	1.85 kW
LOADING CAPACITY	650 kg/h
MATCHING HOPPER	1 x MH-12L 1 x PH-12L
MATERIAL PIPE/AIR PIPE	1.5/1.5"
FILTER SIZE	Ø 185 x 160 mm
DIMENSIONS H. W. D.	2600 mm 1750 mm 1200 mm

*Note:

The standard voltage is 3Phase, 380V, 50Hz.