Hopper Loaders

Series LA 40
Series LA 50
Series LA 60

(one material component)

for automatic transport of free flowing materials
with bulk density of 0,4... 0,8 kg/Litre and max. temp. 80°C

Standard features:

- ✓ stainless steel construction
- ✓ automatic filter cleaning
- ✓ microprocessor controlled conveying functions
- ✓ control box 24VDC and power box separate housings

Options:

- ○ clean out valve for product line
- ○ alarm signal contact, alarm lamp

Series LA 40

Model	Article-No.	Throughput *	Distance * horizontal/vertical	Vacuum generator	Filter cleaning by	Pipe Ø	Weight
LA 40-11	1027.08	100 kg/h	30 m / 4 m	1,1 kW	Implosion	40 mm	40 kg
LA 40-15	1028.08	200 kg/h	40 m / 4 m	1,5 kW			41 kg
LA 40-22	1029.08	200 kg/h	50 m / 5 m	2,2 kW			52 kg
LA 40-30	1030.08	300 kg/h	60 m / 5 m	3,0 kW			58 kg

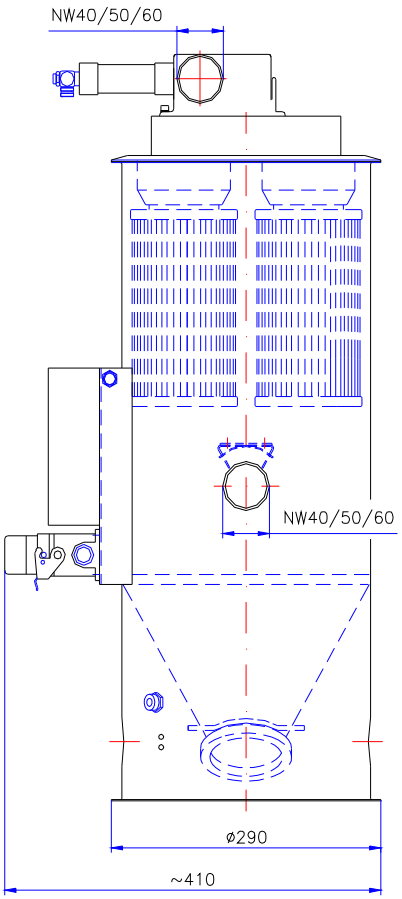
Series LA 50

Model	Article-No.	Throughput *	Distance * horizontal/vertical	Vacuum generator	Filter cleaning by	Pipe Ø	Weight
LA 50-22	1043.08	400 kg/h	50 m / 5 m	2,2 kW	Implosion	50 mm	50 kg
LA 50-22 H	1039.08	400 kg/h	50 m / 5 m	2,2 kW			50 kg
LA 50-30	1044.08	500 kg/h	50 m / 5 m	3,0 kW			52 kg
LA 50-30 H	1040.08	500 kg/h	50 m / 5 m	3,0 kW			52 kg
LA 50-40	1045.08	700 kg/h	80 m / 5 m	4,0 kW 2-stufig			68 kg
LA 50-40 H	1041.08	700 kg/h	80 m / 5 m	4,0 kW 2-stufig			68 kg
LA 50-92-H	1042.08	800 kg/h	80 m / 8 m	9,2 kW 2-stufig			75 kg

Series LA 60

Model	Article-No.	Throughput *	Distance * horizontal/vertical	Vacuum generator	Filter cleaning by	Pipe Ø	Weight
LA 60-22	1057.08		10 m / 3 m	2,2 kW	Implosion	60 mm	50 kg
LA 60-30-H	1060.08	800 kg/h	80 m / 8 m	3,0 kW			52 kg
LA 60-40	1058.08	900 kg/h	80 m / 8 m	4,0 kW 2-stufig			68 kg
LA 60-40 H	1061.08	900 kg/h	80 m / 8 m	4, kW 2-stufig			68 kg
LA 60-92	1059.08	1000 kg/h	80 m / 8 m	9,2 kW 2-stufig			75 kg
LA 60-92 H	1062.08	1000 kg/h	80 m / 8 m	9,2 kW 2-stufig			75 kg

*Advice: the maximum values are depending on the individual products and may not all be reached at the same time



Loaders LA 40, LA 50 and LA 60 with separate 3 phase blower motors

for transportation of: free flowing granulated resins + regrind

- Loaders with 3phase blowers 2,2kW and up can also be used for free flowing powders

Functions: Each conveying cycle begins with a filter cleaning. The suction valve opens and the implosion inlet and material valve is closed. The outlet flap is sucked against the flap sealing. The loader body is partly evacuated to the max. under pressure the blower can built up. Now the suction valve is released and the implosion inlet opened. Ambient air now flows in as strong air stream through the filter and cleans it from dust and particles. No dust will come out to the environment. In stand by position the material valve and the suction valve remain closed and the implosion inlet is open. During conveying the suction valve and the material valve is open and the implosion inlet is closed. By the air stream created by the blower motor a mixture of air and resin flows from the pick up point into the separator. The granulate settles in the separator and the conveying air gets sucked through the filter and is given back to the atmosphere at the air outlet opening of the blower motor. When the set conveying time has run out the blower motor is switched off, the suction valve and the product valve is gets closed and the implosion inlet is opened. The outlet flap now gets opened and the product in the separator can flow out. A magnet at the outlet flap operates a magnet switch and starts a new conveying cycle, until the containment under the loader is filled up and the outlet flap remains in an open stand-by position

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