



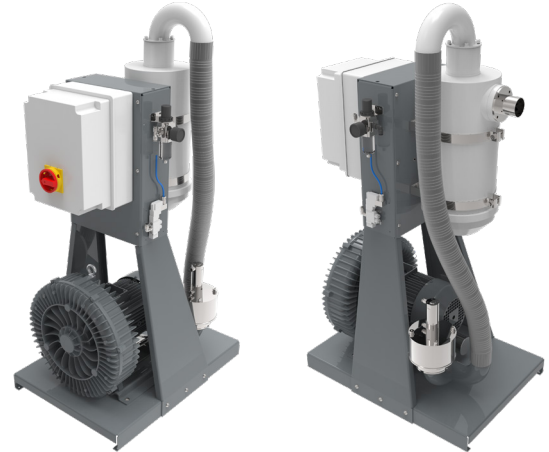
SYLINK

Centralized Vacuum Loading System

SYLINK is a centralized material conveying system that can be linked and managed from any of SYNCRO's dosing systems. SYLINK is modular and compatible with any side channel blowers' types E.g. Single-stage, double-stage, or triple-stage and available with either manual or automatic filtering systems and Syncro's SYLOAD hopper loaders.

PRINCIPLE OF OPERATION

The blower is connected to the SYLOAD hopper loaders through a vacuum ring which performs the material conveying.



MAIN FEATURES

INTEGRATED CONTROL

SYLINK can be controlled by the SYNCRO dosing unit HMI panel.

MAINTENANCE FREE MOTOR

SYLINK uses a single stage side channel pump which requires virtually no maintenance.

EASY INSTALLATION

SYLINK can easily be installed on any extrusion line, replacing old vacuum units.

BY-PASS VALVE

SYLINK has a bypass valve which prevents frequent start/stop of the pump increasing the lifetime of the motor and reducing power consumption.

AUTO FILTER

As an option, SYLINK can be supplied with a self-cleaning Polyester cartridge filter and air pulse cleaning jet.

HT VERSION

SYLINK is available in a HT version in order to manage hot polymers up to 180°C via a water heat exchanger installed on the unit.

SIZES & PERFORMANCES

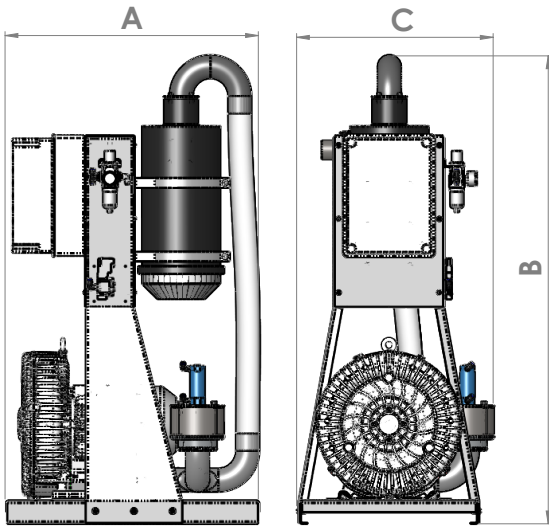
Sylink is available in various sizes:

2,2 Kw - 3 Kw single stage

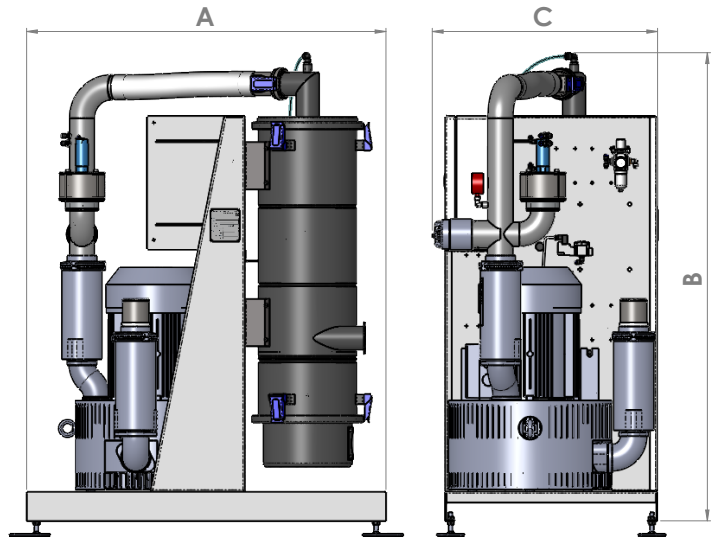
5,5 Kw - 11 Kw double Stage

11 Kw triple Stage

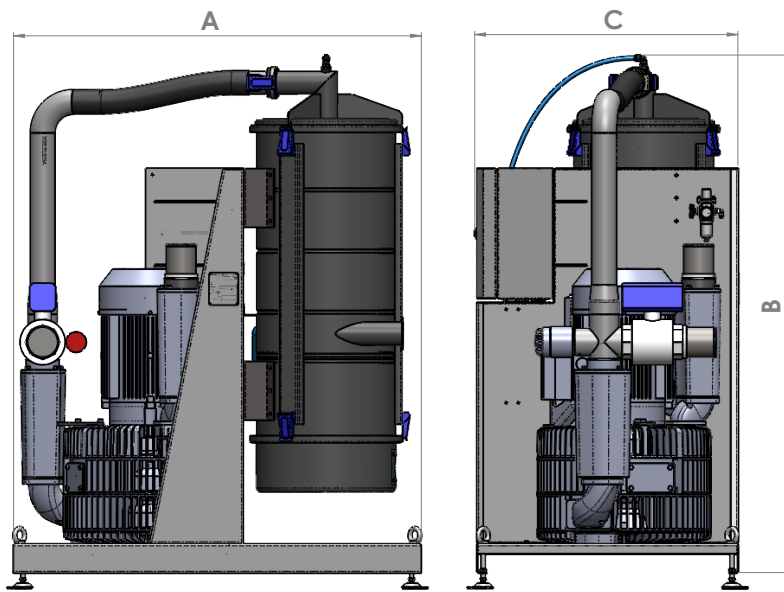
TECHNICAL DATA



SYLINK SINGLE STAGE [022 - 030]



SYLINK DOUBLE STAGES [055 - 110]



SYLINK TRIPLE STAGES [110]

	Power kw (50Hz)	Blower stages	Noisiness db 50Hz/60Hz	Bypass valve	MAN filter Cartridge (m ²)	AUTO filter Cartridge (m ²)	Weight Manual (kg)	A (mm)	B (mm)	C (mm)
SYlink 022-M	2,2	1	64/70	no	4	4	64	660	1210	475
SYlink 030-M	3		69/72	yes	4	4	70	660	1210	475
SYlink 055-B	5,5	2	73/76	yes	10	4	152	900	1280	650
Sylink 110-B	11		74/78	yes	8	8	240	1100	1440	650
Sylink 110-TA	11	3	72	yes	-	13	335	1250	1590	800