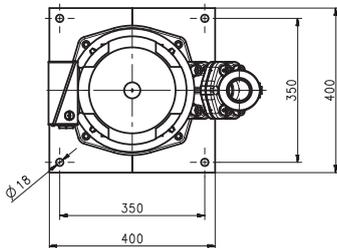
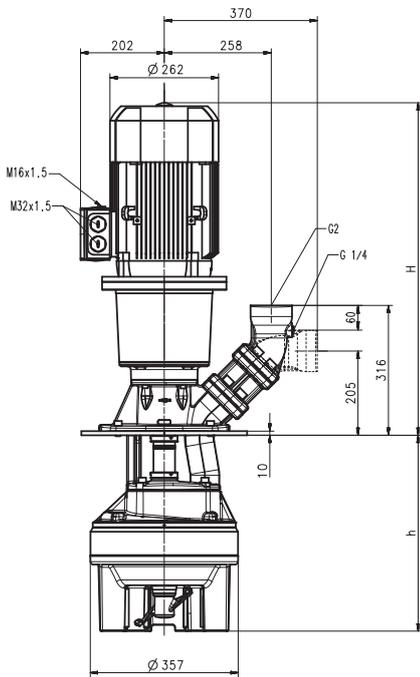


Cutter Pumps

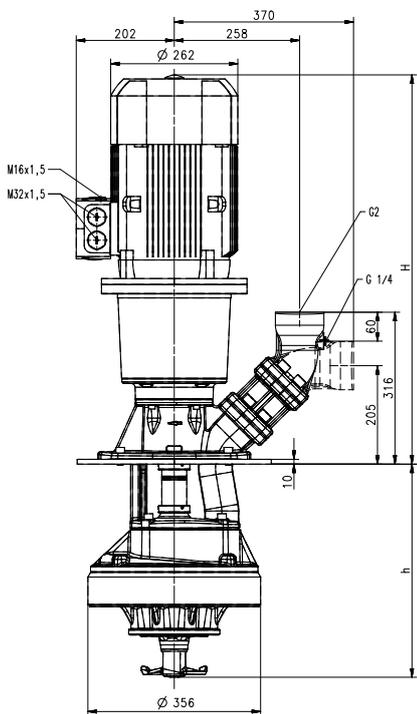
SXC2824...SXC2824-R

Axial/semi-open impellers

SXC2824



SXC2824-R



Type	Vol. del. at manom. del. head l/min / m	Height H mm	Depth of immersion h mm	Weight kg	Power (4-pole) kW	Voltage 3~ V	Frequency Hz	Current A	Speed 1/min
SXC2824/480	750/13	809	476	194	7.5	400	50	14.3	1465
610			606	196					
730			726	199	8.6	460	60	14.2	1765
SXC2824/440-R	750/13	809	443	182	7.5	400	50	14.3	1465
570-R			573	184					
690-R			693	186	8.6	460	60	14.2	1765



Cutter Pumps

The cutter pumps of the series **SXC** are designed to handle low alloyed steels, machining steel and cast iron / aluminum combinations. Chips can also be in the shape of birds nests or chip bundles. The chips must be supplied to the suction inlet of the pump. The chips are being picked up by the agitator then broken up, if necessary, and then cut and delivered by the pump.

The **SXC** pumps are equipped with the user-friendly 45 degree **flange** connection which allows for either vertical or horizontal pipe connection and the connection of a pressure gauge with G 1/4.

For more information see lifting pumps features **SXC/SPC** within the technical information section.

Applications

- Types of fluid
 - coolants
 - cooling/cutting oils on request
- Max. chip to coolant ratio by weight:
 - SXC 0.3 %
 - SXC-R, SXC-H 0.5 %
- Chip material:
 - Low alloyed steel, machining steel, cast iron/aluminum combinations
 - SXC-R Breakable chips such as cast iron rings
- Kinematic viscosity
 - ...45 mm²/s (45 cSt)
- Pumping temperature
 - 0...80° C

Construction

Pump body	cast iron
Cover	cast iron
Impeller radial	cast steel
Cutting unit	coated (> 60 HRC) steel
Shaft	steel
Execution -H	
Cutting unit	Hard metal

