

# Cutter Pumps

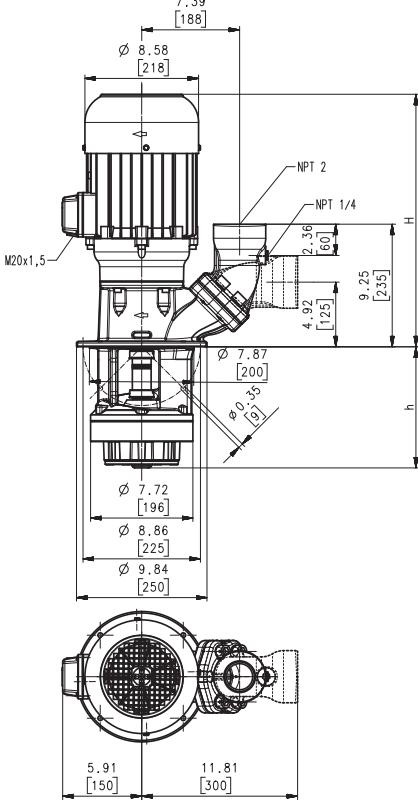
## SPC820S

Axial/semi-open impellers

 **BRINKMANN**  
**PUMPS**

60 Hz

### SPC820S



Dimensions in Inches / mm

Type	Flow at head	Height	Depth of im-	Weight	Power		Voltage	Frequen-	Current Speed
	GPM /Feet l/min /m	H inch mm	h inch h mm	Lbs kg	HP kW	V	Hz		
SPC820S230	100/32 400/9.5	19.8 503	9.13 232	156.6 71	5.1 3.8	230 460	60 60	12.8	3520
330			13.07	332					
460			18.19	462				6.4	3520


 60 Hz

### Cutter Pumps

The cutter pumps of the **series SPC** are designed to handle and reliably cut long, stringy plastic chips. The higher number of cutting blades results in an increased cutting frequency of all chips to be consistently cut into small pieces.

The SPC 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.

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

### Applications

Types of fluid  
 coolants  
 cooling/cutting oils  
 Max. chip to coolant ratio by weight:  
 0.3 %  
 Chip material:  
 Plastic  
 Kinematic viscosity  
 ... 140 SSU (...30 mm<sup>2</sup>/s)  
 Pumping temperature  
 30...140 °F (0...60 °C)

### Construction

Pump body	cast iron
Cover	cast iron
Impeller radial	cast steel
Cutting unit	Hardened (>60 HRC) steel
Shaft	

