



SERIES  
**GSU80**  
Glue Supply Unit

# KAS<sup>®</sup>



## **GSU80** Glue Supply Unit

High pressure: 5 ... 40 bar

Medium pressure: 3 ... 25 bar

Low pressure: 1 ... 10 bar



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## **GSU80**

High-, Medium-, Low- pressure

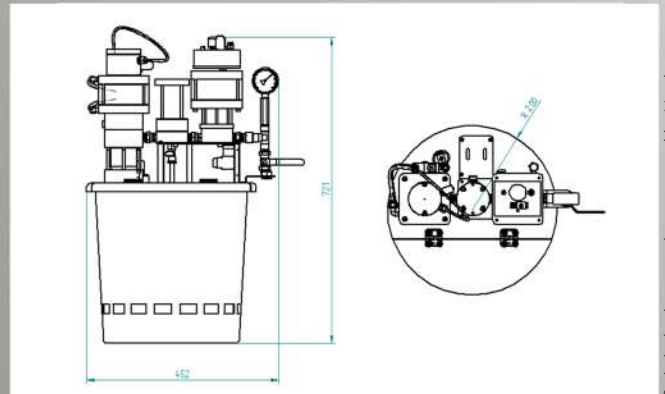
# Series GSU80

A very important component of every adhesive application system is the adhesive supply. The adhesive supply has to face many challenges. The adhesive itself is the biggest challenge. The chemical and physical properties of the adhesives can vary greatly and have a huge impact on processability. External influences such as temperature also have a strong influence on processability. To make matters worse, many adhesives are very sensitive to pressure and shear forces. The adhesive supply unit must therefore perform a balancing act and meet both the requirements of the application system and the requirements of the adhesive as bes

the adhesive supply unit can result in the shutdown of an entire production line. Taking all these requirements into account, KAS developed a glue supply unit that meets all requirements excellently. Each KAS GSU consists of a piston pump, followed by a fine filter and a final precision pressure regulator. With the three GSU types: Low pressure, Medium pressure and High pressure, a suitable GSU is available for every application.



TECHNICAL DATA	High-pressure	Medium-pressure	Low-pressure
input air pressure	6-7 bar	6-7 bar	6-7 bar
regulated output pressure	40 bar	25 bar	10 bar
pressure ratio	7:1	4:1	1,5:1
max. glue viscosity	5000 mPas	3000 mPas	1000 mPas
power consumption	10 W	10 W	10 W
weight	21,3	20,5	19,8





Technical changes and errors are subject to change

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High pressure  
Medium pressure  
Low pressure