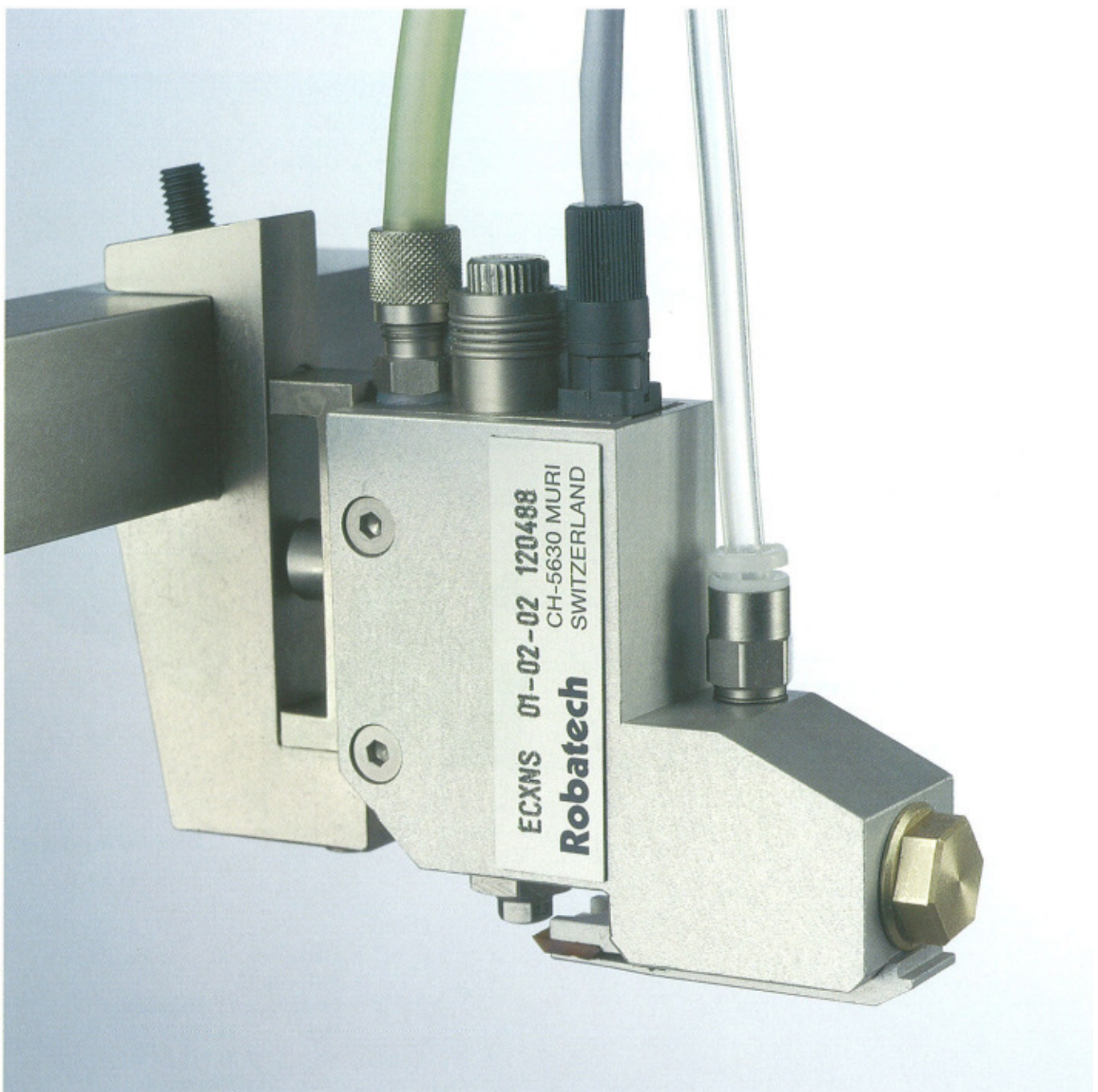


ECXNS

Cold glue head

The »ECXNS« coldglue heads are electrically operated glue application heads offering extremely high switching frequencies. They are suitable for low-viscosity dispersion glues up to 500 mPas and a pressure of up to 6 bar.



RO

Robatech
Glueing Technology

Design

The »ECXNS« cold glue application heads are intended to apply dispersion adhesives in low-pressure systems. They enable precise dot and line applications and are particularly suitable for folders machines, mailers and printing machines.

Characteristics

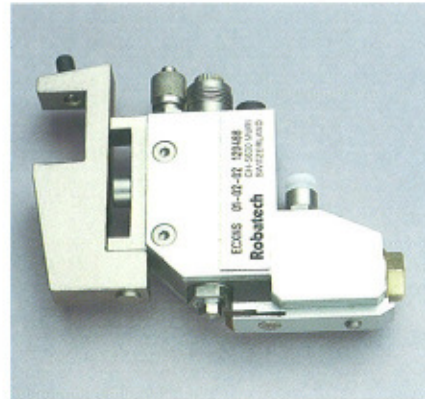
Thanks to their very high switching frequency they lend themselves especially for precise applications at high speeds, whereby the maximum glue pressure is 6 bar and the maximum viscosity 500 mPas. The heads are actuated electromagnetically and accordingly require no additional electrovalve. This has very positive effects on the entire installation.

Easy handling

The »ECXNS« cold glue heads feature an integrated nozzle cover slide which prevents drying up of the nozzle in case of standstill. The heads are of a very compact and narrow execution and can be accommodated in any system. For perfect metering of the applied quantity the heads are equipped with a fine adjustment in standard version.

Accessories

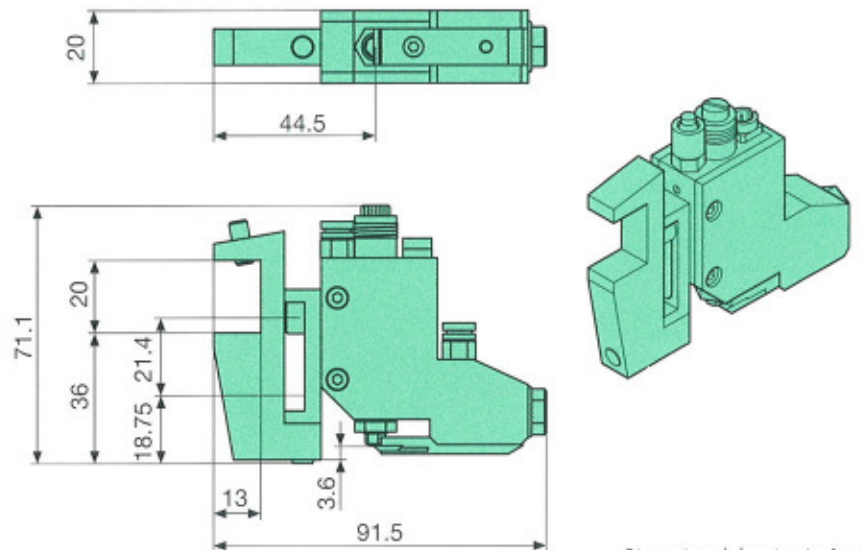
Various accessories such as glue hoses, air and glue distributors, suspensions and pressure controllers, etc. permit to adapt the cold glue heads in an optimal manner.



ECXNS with rapid bracket

Technical data

Glue pressure	1 ... 6 bar
Glue viscosity	max. 500 mPas
Switching frequency	max. 600 per second
Operating voltage	6 Volt DC
Nozzle cover slide	standard
Nozzle diameters	0.3 / 0.4 / 0.6 mm
Suitable pattern controls	Robatech IK 40 or AS 60



Dimensioned drawing in [mm]

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