

WIRE SAW TECHNOLOGY

Automatic wire saw

CSA • 1000

Compact, hydraulic, powerful
with **integrated wire storage** for 20.5 m

Ideal work station even for most
difficult wire sawing tasks

Ingeniously easy handling

Hydraulic feed control with automatic
cutting force control
(registered utility model)

- therefore always constant wire tension

Light aluminium design, low maintenance

Easy transport due to compact and
modular construction

Completely enclosed system for best operation
security

Shortest set-up times

High-grade hydraulic components

The drive of the hydraulic motor
requires hydraulic power packs
with an output of 10 to 30 kW

Central wire guidance by swivel rolls

Due to the wire storage different cutting
operations can be effected with one
length of diamond wire without any
need to shorten the wire. Therefore
no more down-times of the machine
for conversion or shorten of the wire.

Technical data CSA • 1000

Total weight	180 kg
Transport dimensions	1740 x 600 x 680 mm
Weight of wire storage without drive	130 kg
Weight of wire drive unit	50 kg
Required hydraulic connected values:	
Drive	30 - 40 l/min
Max. working pressure	200 - 350 bar
Feed	2 - 14 l/min
Max. working pressure (feed)	100 bar

Powerful piston hydraulic motor-
for drive of wire drive wheel



Set of rolls for diamond wire

Exact wire guidance by
means of swivel rolls

Start position of wire storage
at different cutting areas and identical wire length

