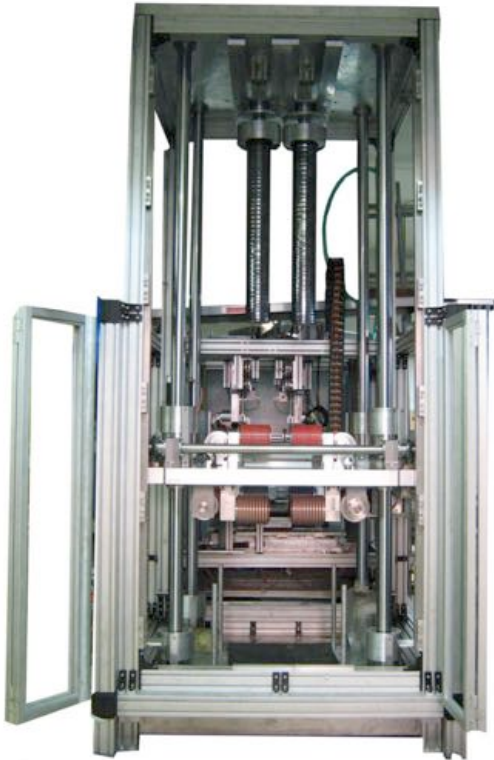
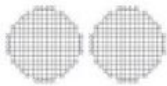


Filament Cutter

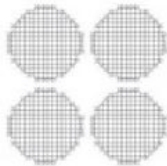
LDSS Series



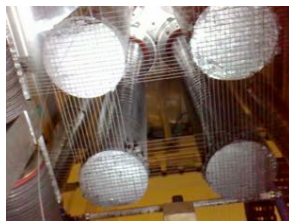
LDSS 1
one rod per run



LDSS 2
two rods per run



LDSS 4
four rods per run



Features

Specially developed for filament production

- High output with low cost
- Cutting with diamond multi wire concept
- Significant material waste reduction
- Coolant only water
- Easy & quick rod clamping
- Automatic cutting process
- Filament size available 8 x 8 – 10 x 10 m

Capacity

- LDSS 1 ONE SEED ROD per run
200+ filaments / day 1,250 t poly / year
- LDSS 2 TWO SEED RODs per run
400+ filaments / day 2,500 t poly / year
- LDSS 4 FOUR SEED RODs per run
800+ filaments / day 5,000 t poly / year

Technical data

Diameter rod	120 – 200 mm
Length rod	up to 2,800 mm
Wire diameter	350 µm
Wire speed	3 – 12 m / sec
In-feed	0 – 6 mm / min
Workpiece clamping	gluing
Coolant	water (or LD1)
Water tank capacity	1,500 l
Water consumption	600 l / h (closed loop)
Air	3 m ³ / h
El. Connection	400 V 50/60 Hz 18 kVA
Software	Siemens touch panel
Layout	5,070 x 2,500 x 3,600 mm
Weight	5,000 kg

