

BUMOTEC S-18

Drill and cut off machine



CH-1625 Sâles • Tel. +41 26 917 84 01 • Fax +41 26 917 81 18
www.bumotec.ch • e-mail: admin@bumotec.ch

Ergonomics

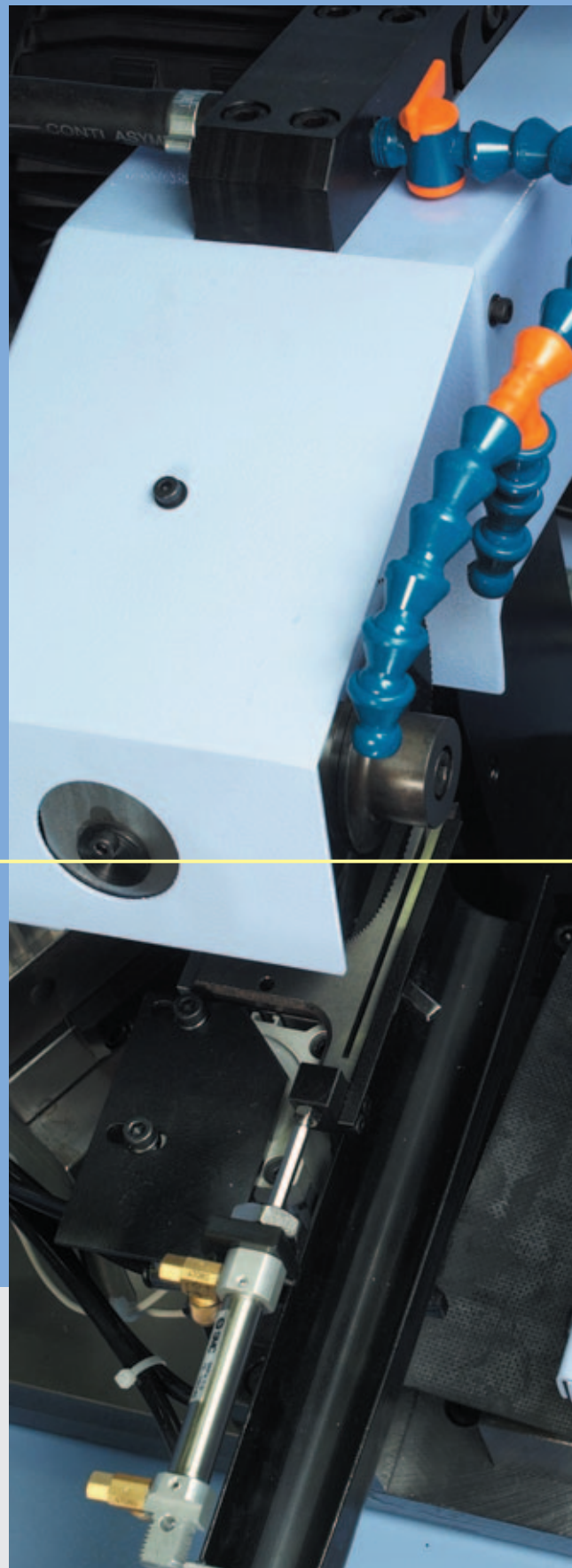
- Limited floor space requirement
- Programmable logical controlled system (PLC) making the functioning and programming of the machine easier

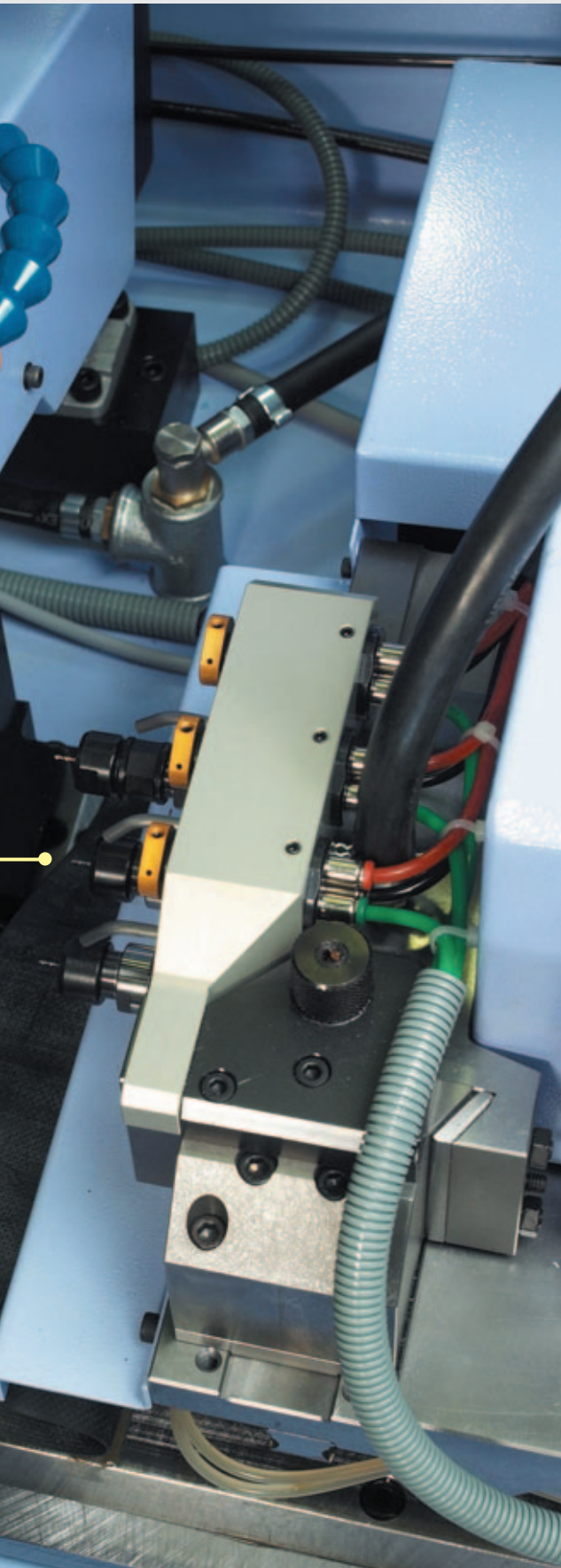
Spindle

- 2 x 2 frontal drilling and cutting off spindles
- 1 cutting unit
- Programmable spindle speed up to 10 000 rpm's

Productivity

- Simultaneously machining cycle on two bars which enables a very high hourly production
- Basic but complete equipment for a very competitive price





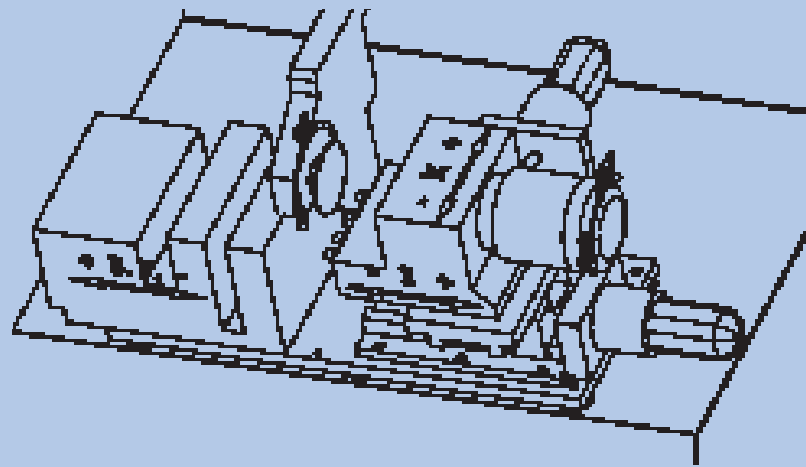
Flexibility

Automatical drilling and cutting off cycle
with the possibility to adjust depths, feeds and speeds:

- a) Cycle 1: bar feeding / cutting off
- b) Cycle 2: bar feeding / drilling
with peck drilling cycle G 83 / cutting off
- c) Cycle 3: bar feeding / drilling
without peck drilling cycle G 81 / cutting off

Clamping

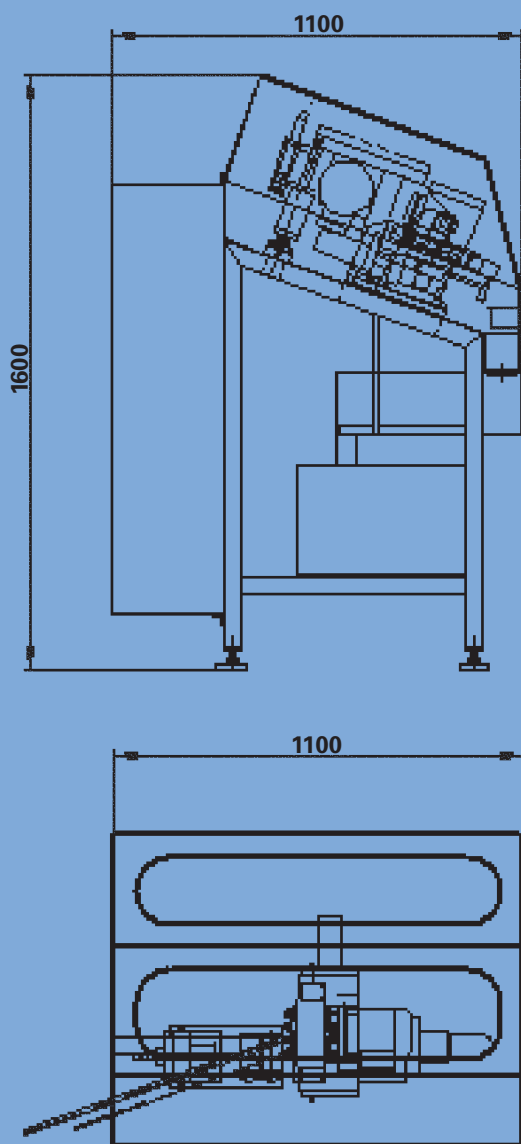
Clamping for all types of profile



Axes travels

Travels	Power
X = 95 mm	0,75 Kw / 2,4 Nm
Z = 65 mm	0,75 Kw / 2,4 Nm

Technical data



APPLICATION FIELDS

Automated drill & cut off machine for machining of links

LINEAR AXIS

Travels: X-axis = 95 mm
Z-axis = 65 mm

SPINDLE

- Drilling spindle motor: 0,74 kW
- Cut off spindle motor: 1,1 kW
- Maxi. speed: 10000 min-1

EQUIPMENT

- Coolant tank with pump, capacity of 50 litres
- Central greasing unit for slides

ALIMENTATION / MISCELLANEOUS

- Installed power: 11 KVA
- Tension of service: 400 V / 50 Hz
- Pneumatical pressure: 6 bars

** We reserve the right to modify certain specifications of this catalogue without any notice in order to improve these datas. They are not contractual.



CH-1625 Sâles

Tel. +41 26 917 84 01 • Fax +41 26 917 81 18
www.bumotec.ch • e-mail: admin@bumotec.ch