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To meet expectations of our customers EKOPLAST has very well equipped testing – injection moulding machine station. By means of these machines we are able to check each manufactured mould during its operation cycle. The mouldings obtained that way pass a series of tests and examinations, and thus let us know the final quality of the injection mould produced.

EKOPLAST has the following injection moulding machines.

Injection machines

**ANKER
WERK**

**STORK
ST2500-330**

**BMB
MC-600**

STORK

1200 T

**REMU
HMSY**

1.

Closing force

-

[T]

120 T

330 T

600 T

1200 T

1100 T

2.

Dimension of

tables

□

[mm]

510

980

1120

2000

1700

↔

[mm]

510

960

1180

1890

1680

3.

Distance between columns

□

[mm]

320

630

710

1200

1100

↔

[mm]

320

630

760

1200

1100

4.

Injection cylinder

średnica ślimaka
screw diameter

[mm]

28

85

80

110

110

max dawka
max pressure

[cm³]

420

1100

1500

4200

4400

gwint dyszy wtryskowej
thread injection nozzle

[mm]

M 24 x 1,5

M 30 x 1,5

M 30 x 1,5

M 30 x 1,5

M 30 x 1,5

5.

Centring hole

stół stały
fixed table

[mm]

110

175

200

250

250

stół ruchomy
moveable table

[mm]

180/200

175

120

250

100

6.

Height of the

mould

min

[mm]

180

250

400

500

500

max

[mm]

365

600

900

1400

1200

7.

Ejector

-

-

hydrauliczny
hydraulic

hydrauliczny
hydraulic

hydrauliczny
hydraulic

hydrauliczny

hydraulic

hydrauliczny
hydraulic

8.

Air valve

stół stały
fixed table

-

-

-

1x

2x

1x

stół ruchomy
moveable table

-

1x

-

1x

2x

1x

9.

Cores

stół stały
fixed table

-

-

-

-

-

1x

stół ruchomy
moveable table

-

-

-

2x

2x

1x

10.

Robot

-

-

-

-

-

P

-

11.

Year of the production

-

-

1973

1994

1988

1997

1989

COMMENTS :

Air -

Festo Ø 8

Oil -

M 16 x 1,5

Water -

Hasco Ø 13 mm