

Performance - test



SIEBTECHNIK
GMBH.
MÜLHEIM (RUHR)

Type: H 700

Mach.-no.: 4270

Installation plan 3.35.0003.5.90

Com. - no.: 9/98819/0

Customer: Tema B.V. - NDA New Zealand

Driving-motor no.:

Type: Workshop - motor

45 kW, 380 V, A
..... rpm

Pump-motor no.: 1MA5073-4C894

Type: Squirrel-cage motor

0,34 kW, 415 V, A
1370 rpm

Starting-time: 11 "

Slow-down-time: 3'4" cold

Slow-down-time: 6'48" warm

Switch-on pressure:

Switch-off pressure:

Oil-trademark:

Rotor speed: 1500 rpm

Differential speed: 20 rpm

Number of stroke: /..... rpm

Time	Ambient-temp.	Oil-temp.	Oil-pressure	Current-take-off	Cooling-water feed temp.	put-flow-temp	Quantity	Remarks
8.30	18 °C	20 °C	0,7 bar		°C	°C	l/h	Rotating parts
8.45	18 °C	22 °C	0,7 "					20 °C
9.00	18 °C	24 °C	0,7 "					
9.15	18 °C	28 °C	0,7 "					Sieve sheet-
9.30	18 °C	30 °C	0,7 "					sheet thickness:
10.00	18 °C	33 °C	0,7 "					0,5 mm;
10.30	18 °C	36 °C	0,7 "					hole-punching:
11.30	18 °C	40 °C	0,7 "					0,15 mm
12.30	18 °C	40 °C	0,7 "					
13.30	19 °C	40 °C	0,7 "					gap between
14.30	19 °C	41 °C	0,7 "					drum and scroll:
								0,7 mm
								Distance-rings
								18 and 1,5 mm
								vibrating speed
								1,6 mm/s
								Amplitude:
								11 µm
								Gear ratio
								1 : 71

Test-date: 06.06.1990

Noise level at 1m distance .78..... dBA

Controler: H. Effmann

(Manager of material testing laboratory)