



INSULATION COVERS

COST CASE STUDY FOR STANDARD MACHINES

BOCO PARDUBICE machines, s.r.o.
533 32 Čepí 1
Czech Republic

OUTER FABRIC
E-glass with PUR coating

Technical data	Units	Value	Tolerance	Norms
Total fabric weight	g/m ²	460	±5%	DIN 53 854
Coating weight- both side	g/m ²	20/20	±5%	
Total thickness	mm	0,45	±0,02	ISO 4603
Max. application temperature	°C	600		

INNER FABRIC
Glass-Silica glass + V4A
– endurance up to 1100°C

Technical data	Units	Value	Tolerance	Norms
Total weight	g/m ²	770	±5%	DIN EN 12127
Max. application temperature	°C	1100		
Thread count warp and weft	Fd/cm	6 x 5	±3%	DIN EN 1049-2

**THERMOINSULATION BLANKETS
PROPERTIES**

THERMAL INSULATION

- inorganic and lightweight
- retain their strength, flexibility and thermal properties

Heat conductivity λ according the ENV-1094 norms					
°C	200	400	600	800	1000
Wm ⁻¹ K ⁻¹	0,05	0,08	0,12	0,18	0,25
Temperature stability	up to 1200 °C				

THREADS

Material	Steel core with para-aramid
Temperature of use	up to 1000 °C

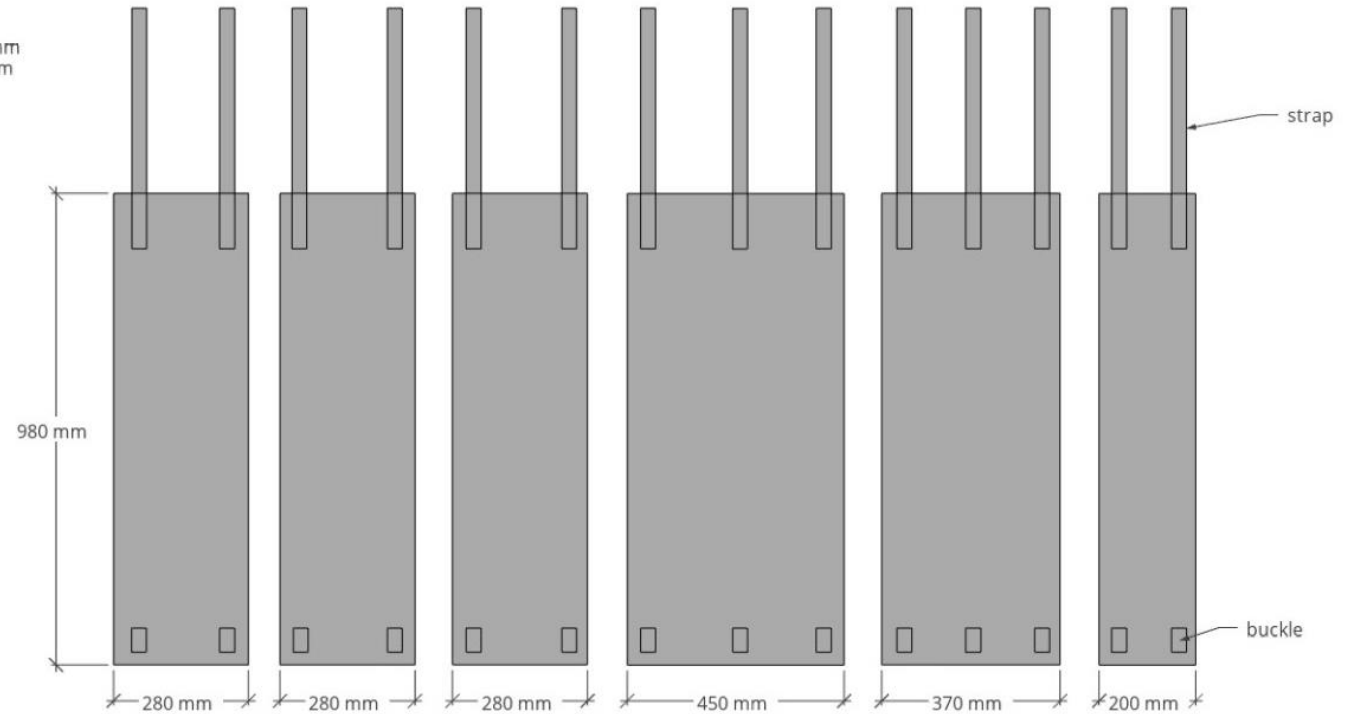
PRICE in general

- 13mm thickness 490 EUR/m²
- 19mm thickness 495 EUR/m²
- 25mm thickness 502 EUR/m²
- 38mm thickness 490 EUR/m²

THERMOINSULATION BLANKETS PROPERTIES

ENGEL M-500-6

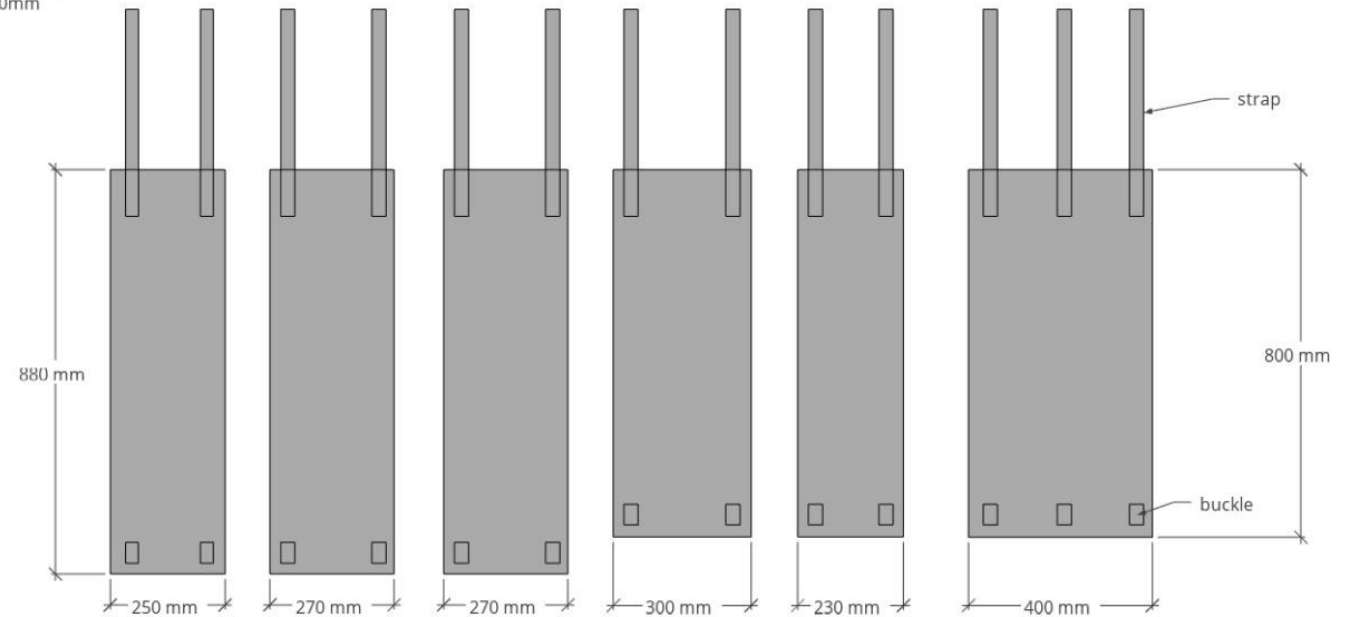
ENGEL M-500-6
DIAMETER 250mm
LENGTH 1860mm
1,8m²



- ENGEL M-500-6 - 1,81m²
 - INSULATION THICKNESS - 40mm
- PRICE 922 EUR

ENGEL M-500-7

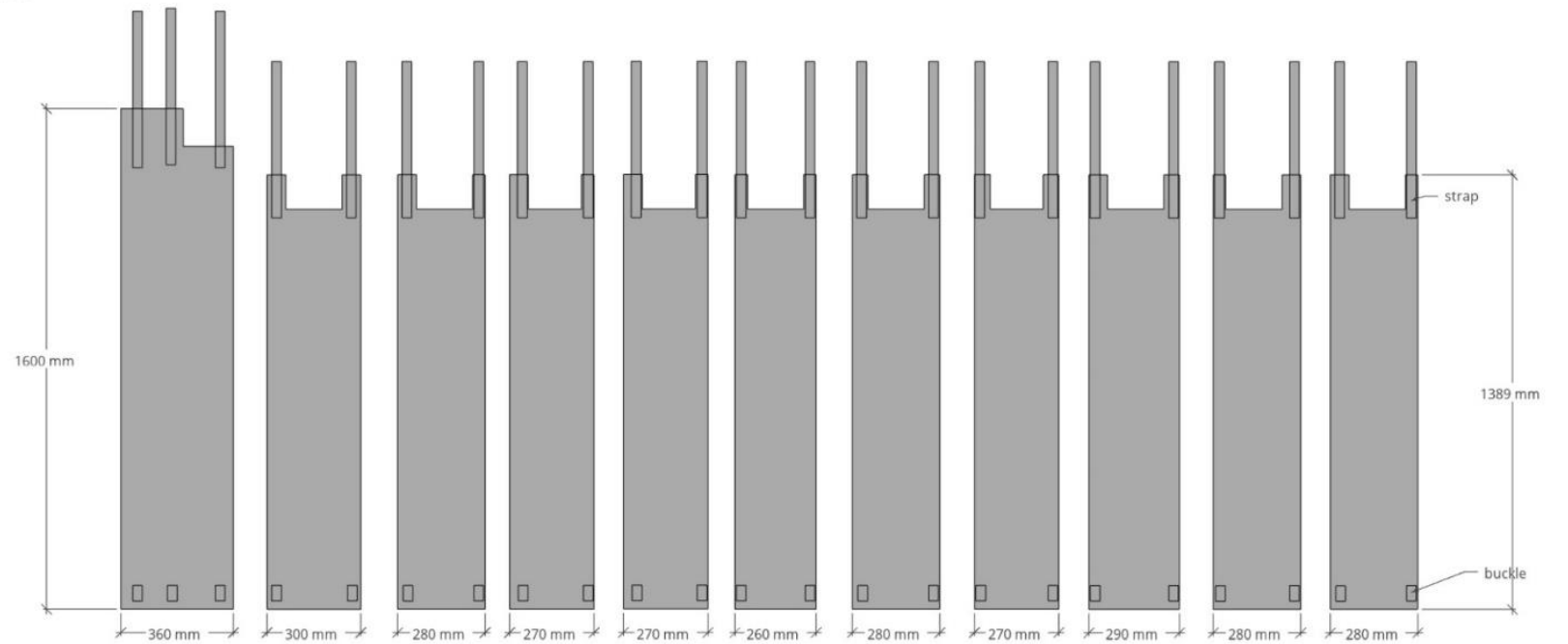
ENGEL M-500-7
DIAMETER 90mm
DIAMETER of heating band 250mm
LENGHT 1720mm
1,5m²



- ENGEL M-500-7 - 1,5m²
 - INSULATION THICKNESS - COMBINATION of 20 and 40mm
- PRICE 736 EUR

KRAUSS MAFEI 2700/1

KRAUSS MAFEI 2700/1
LENGTH 3140mm
4,2m²



- KM 2700/1 - 4,2m²
 - INSULATION THICKNESS - 40mm
- PRICE 2140 EUR

CONTACT



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