



Textil-  
maschinen  
made in  
Germany

## Technical Data COLORMAT C 300 H.T.

dyeing capacity per batch  
(depending on the goods  
and quality to be dyed) 15 - 35 kg 33,1 - 77,2 lbs

liquor ratio  
(depending on the goods  
and quality to be dyed) 1 : 4 - 1 : 10 (with max. load)  
(liquor ratio > 1 : 10 with  
adapted load)

dyeing temperature max.  
max. vessel pressure 142 °C  
3,0 bar

### **inner drum:**

drum diameter 850 mm 33,5 inch  
drum depth 600 mm 23,6 inch  
**diameter of door opening 600 mm 23,6 inch**  
drum volume 340 l 12,0 cu ft

rotational speed:  
dyeing: reversible 0 - 70 min<sup>-1</sup>  
centrifuging continuously up to max. 1.000 min<sup>-1</sup>  
(depending on the goods and quality  
to be dyed / EZM cannot state the  
achievable residual moisture)

installed capacity:  
three-phase servomotor 10,5 kW 14,08 hp  
pump motor 4 kW 5,36 hp

fusing for 230 / 400 V 35 A

### connections:

steam R 1" 1 inch  
cooling water indirect R 1" 1 inch  
condensate R 1" 1 inch  
water inlet 3 x R 1" 3 x 1 inch  
water drain DN 65 2 ½ inch  
compressed air R ½" ½ inch

### dimensions:

width 2.550 mm 100,4 inch  
depth 1.940 mm 76,4 inch  
height 2.600 mm 102,4 inch  
weight 2.500 kg