



Textil-  
maschinen  
made in  
Germany

## Technical Data COLORMAT C 500 H.T.

dyeing capacity per batch  
(depending on the goods  
and quality to be dyed) 20 - 55 kg 44,1 - 121,3 lbs

liquor ratio  
(depending on the goods  
and quality to be dyed) 1 : 4 - 1 : 12 (with max. load)  
(liquor ratio > 1 : 12 with  
adapted load)

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

### **inner drum:**

drum diameter 1.185 m 46,7 inch.  
drum depth 540 mm 21,7 inch.  
**diameter of door opening 800 mm 31,5 inch.**  
drum volume 600 l 21,2 cu ft

rotational speed:  
dyeing: reversible 0 - 70 min<sup>-1</sup>  
centrifuging continuously up to max. 750 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 20 kW

fusing for 230 / 400 V 63 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 100 4 inch.  
compressed air R ½" ½ inch.

### dimensions:

width 2.820 mm  
depth 2.200 mm  
height 2.450 mm  
weight 4.000 kg