



Technical Data COLORMAT C 2400 H.T.

dyeing capacity per batch
(depending on the goods
and quality to be dyed)

100 - 240 kg 220,5 - 529,1 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

1.800 mm

70,9 inch.

drum depth

1.100 mm

43,3 inch.

diameter of door opening

800 mm

31,5 inch.

drum volume

3.050 l

107,7 cu ft

rotational speed:

dyeing: reversible

centrifuging

(depending on the goods and quality
to be dyed / EZM cannot state the
achievable residual moisture)

0 - 70 min⁻¹
continuously up to max. 250 min⁻¹

installed capacity:

three-phase servomotor

35,4 kW

fusing for 230 / 400 V

100 A

connections:

steam

R 1 ½"

1 ½ inch.

cooling water indirect

R 1 ½"

1 ½ inch.

condensate

R 1 ½"

1 ½ inch.

water inlet

3 x R 1 ½"

3 x 1 ½ inch.

water drain

DN 150

6 inch.

compressed air

R ½"

½ inch.

dimensions:

width

3.600 mm

depth

2.700 mm

height

2.650 mm

weight

9.000 kg