

Expanding Machine manuell Type 3-222

(Edition 2017/08)



Expanding machine for hat bodies and hats

This machine serves for the expansion of the head part of hat bodies, typically used before Pedal Press Type 313. But also with the fitting of small hat bodies to big pedal deep drawing die is it indispensable.

The flat drawing of the upper hat body part is advantageous.

The machine works efficiently, opened the heads and leaves no mark on the felt.

The drawability absorbed hat body is pulled by hand about the crown, is turned and stretched about the foot pedal.

6 attachment parts expand the head width , in addition (optionally).

Technical Data

Measurements approx.	700 x 650 x 1000 mm
	27,6 x 25,6 x 39,4 inch
Dimensions of case seaworthy packed approx.	850 x 800 x 1280 mm
	33,5 x 31,5 x 50,4 inch
Space required approx.	850 x 730 x 1200 mm
	33,5 x 28,7 x 47,2 inch
Weight approx.	
net	40 kg / 88,19 lbs
packed for railroad	80 kg / 176,37 lbs
packed seaworthy	90 kg / 198,42
Power requirement	0,5 kW