



ABSOLUTE
QUALITY
MADE IN
FINLAND

EF300

Finn-Power EF300 expansion machine is a perfect solution for expanding different sized and shaped tubes and pipes. Die sets for this machine are specifically designed for different applications based on customer needs.

CONTROL

ICC

STANDARD FEATURES

Auto greasing G3
Pressure expansion ICC1
Step expansion ICC2

OPTIONS

Foot pedal
Quality control ICC3
Graphical quality control ICC4
Interface pack ETH (Communication TCP/IP & UDP)
A3 signal
Bar Code Reader BCR
Oil cooler **
Oil Condition Monitoring OCM
Industry 4.0

** Will have impact on motor size, hydraulic unit dimensions and weight.

TECHNICAL DATA

Tube capacity, round (mm)	300
Tube capacity, square (mm)	300x300
Min. tube size (mm)	200
Expanding length (mm)	200
Max. wall thickness, basic steel (mm)	30
Max. expanding die movement (mm)	15
Expansion force (kN)	22 000
Cycle time 10 mm (s) ¹⁾	12.4
Motor Power (kW/HP)	15.0/20.1

DIMENSIONS (LxWxH)

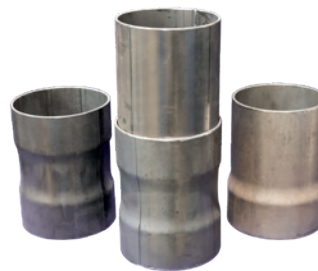
Machine (mm)	1198x1877x1803
Hydraulic Unit (mm)	1197x957x1252
Machine (inch)	47.2x73.9x70.9
Hydraulic Unit (inch)	47.1x37.7x49.3

WEIGHT (KG/LBS)

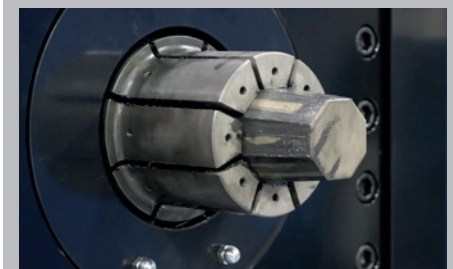
Machine	3500/7700
Hydraulic Unit	350/770

1) Theoretical with 10mm cycle

Power supply cable not included.



Please note that the images are for illustrative purposes only. The final product may vary in design, features or specifications.



FINN-POWER machines are easy to operate and maintain. You can choose from various options to increase the performance, quality control and integration into your existing production management systems.