

# 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.

## 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)	22000
Cycle time 10 mm (s) <sup>1)</sup>	12.4
Motor Power (kW/HP)	15.0 <sup>2)</sup> /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  
2) 3-phase

## CONTROL

ICC

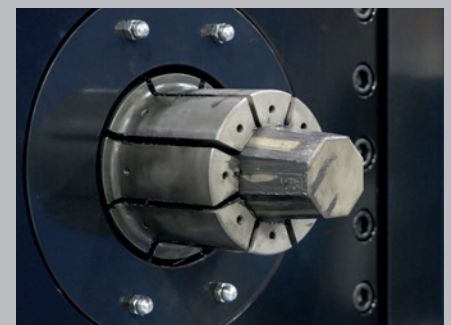
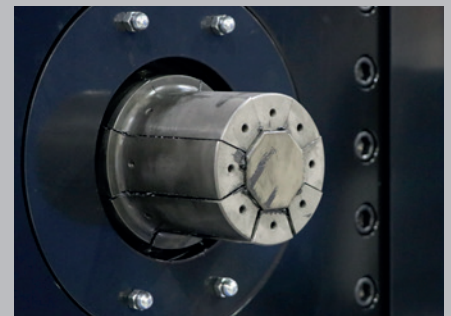
## STANDARD FEATURES

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  
Safety Scanner

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



**FURTHER INFO ON OPTIONS,  
PLEASE REVERT TO SPECIFIC PRODUCT CARD**

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