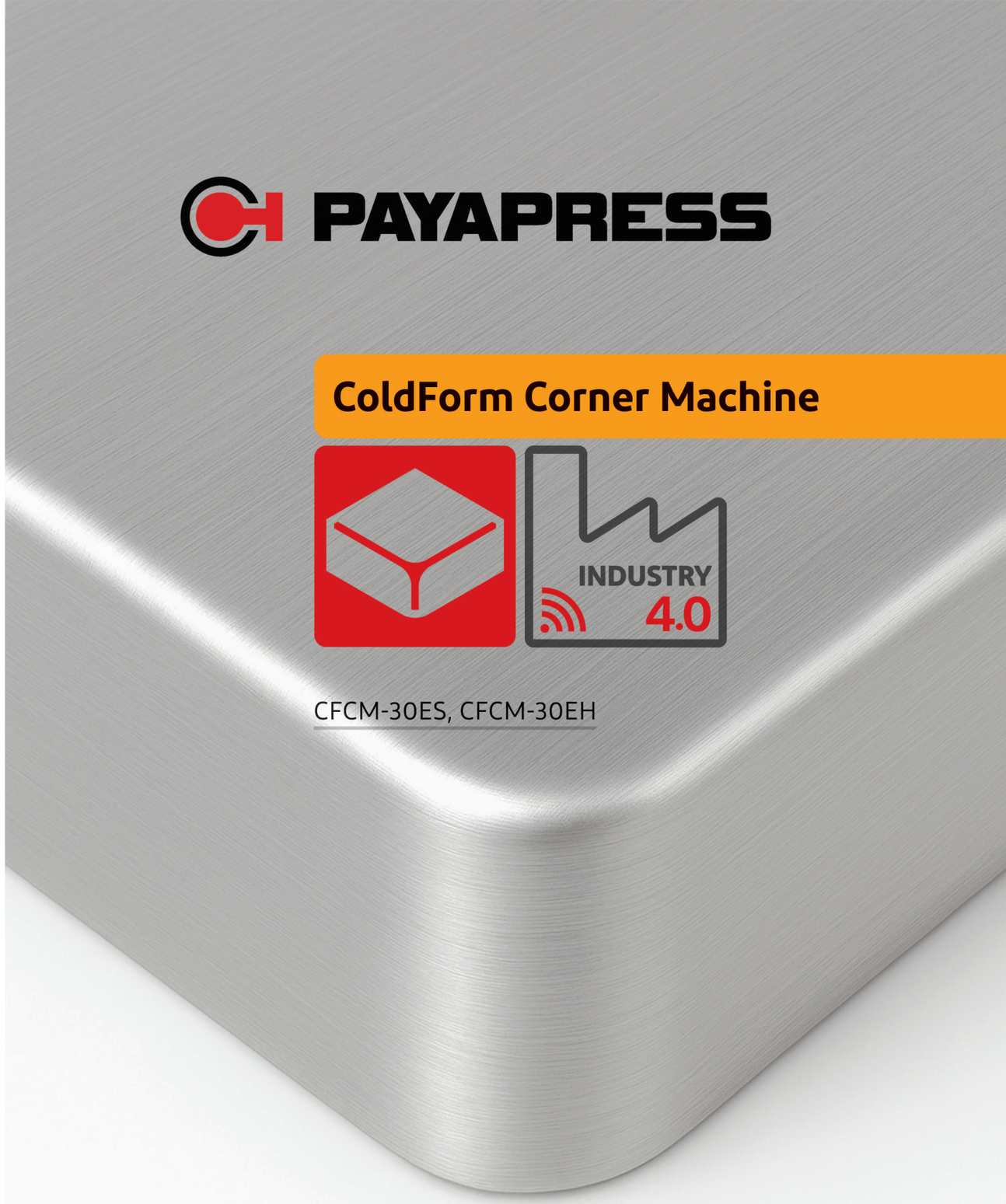
PAYAPRESS

ColdForm Corner Machine

INDUSTRY 4.0

CFCM-30ES, CFCM-30EH



PAYAPRESS

www.payapress.com
sales@payapress.com

Brochure 2026

Design:@3pointsolutions

ColdForm Corner Machine

CFCM-30ES CFCM-30EH

New Product

In traditional methods for making metal corners, after cutting and bending the sheet metal, the edges of the sheet are welded. Subsequently, to improve the appearance, the corners require grinding and polishing. This volume of work and the multiplicity of required operations result in high time and cost expenditures. Furthermore, due to the variety of operations, there is no guarantee of uniformity in the final result.

The **PAYAPRESS Weld-Free ColdForm Corner Machine** eliminates the need for welding, grinding, and polishing operations through precise and continuous forming of the sheet corners. It produces a seamless, aesthetically pleasing, and highly durable corner. Also, due to the extremely precise forming process, all manufactured corners will have an identical shape.

The cold-forming corner machine is manufactured in two versions: automatic and manual. In the automatic version, die changes for different radii (R values) are performed automatically, while in the manual version, the dies are changed manually.

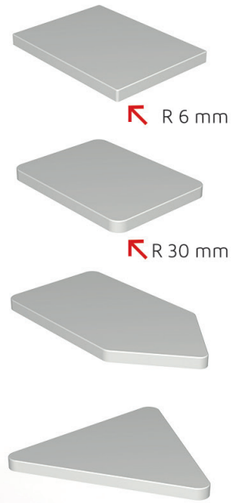
Key Technical Features:

- Multiple-fold increase in production speed.
- Suitable for different types of sheet metal thicknesses.
- Ability to form various radii of bends.
- High strength of the machine body for continuous operation over many consecutive years.
- Modern industrial design.
- Advanced control system.
- High repeatability in production and significant reduction in the manufacturing costs of metal corners.
- Available in two models with manual and automatic adjustment systems for different sheet metal thicknesses.



CFCM-30EH





CFCM-30ES

Model	CFCM-30EH	CFCM-30ES
System for Changing the Machine Settings based on Various Sheet Thicknesses	**Manual**	**Automatic**
Overall Dimensions (W x L x H)	1420 x 1200 x 1850 mm	1420 x 1200 x 1850 mm
Thickness Range	0.5 to 2 mm	0.5 to 2 mm
Allowable Sheet Thickness (Oiled) - ST12	0.8 to 2 mm	0.8 to 2 mm
Allowable Sheet Thickness (Black) - ST37	1.5 to 2 mm	1.5 to 2 mm
Allowable Sheet Thickness - Stainless Steel	0.8 to 2 mm	0.8 to 2 mm
Forming Radius Range	6 to 30 mm	6 to 30 mm
Minimum Piece Size	210 x 210 mm	210 x 210 mm
Main Device Weight	1200 kg	1200 kg
Total Power	4.5 KW	4.5 KW
Maximum Hydraulic Force	200 bar	200 bar
Total Motor Power	Electrogen 1 x 4 KW	Electrogen 1 x 4 KW
HMI Size	7 Inch	7 Inch
PLC	Delta	Delta
Hydraulic Tank Capacity	50 litre	50 litre
Pipe Connection	RN	RN
Sealing	Kastas	Kastas
Hydraulic valve	Tork Hydraulics	Duplomatic
Hydraulic Pump	Arafan	Arafan
Sensor	Autonics	Autonics
Control Codes	Raad	Autonics
AC Contactor	Hyundai	Schneider

INDUSTRY 4.0

PAYAPRESS

Design:@3pointsolutions