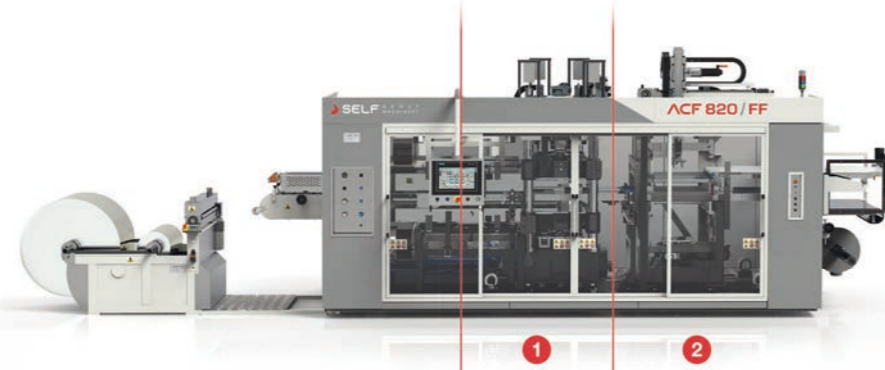


MULTI-STATION / TECHNOLOGY

ACF/FF/2 STATIONS

- 1 Forming with integrated cutting
- 2 Stacking



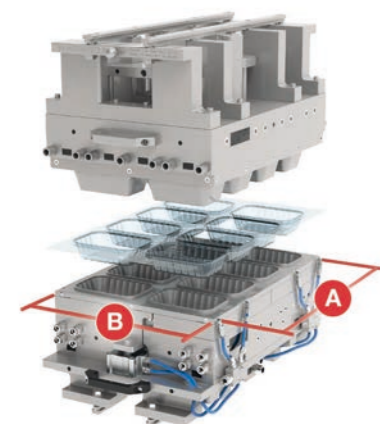
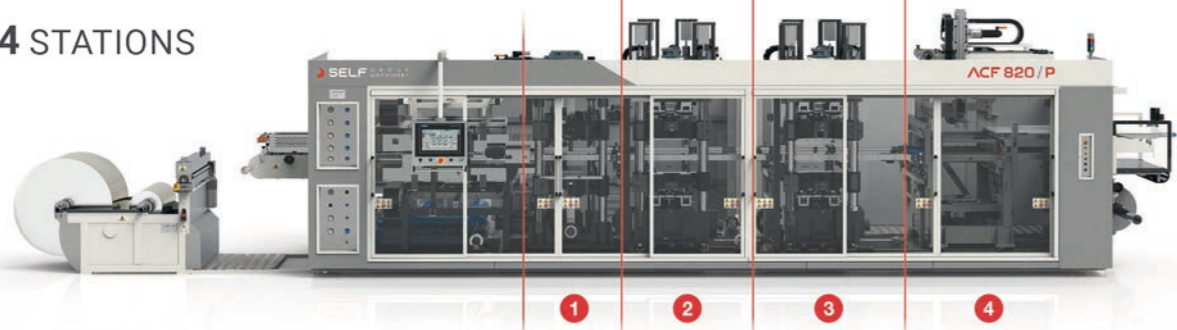
ACF/3 STATIONS

- 1 Forming
- 2 Cutting
- 3 Stacking



ACF/P/4 STATIONS

- 1 Forming
- 2 Punching
- 3 Cutting
- 4 Stacking



MODELS			650	820	980	980XL	980XXL
Sheet width max.	mm		680	850	1010	1010	1010
Tools dimension AxB	mm		650x450	820x650	980x780	980x840	980x900
CLAMPING FORCE							
ACF/FF	Forming + Cutting	kN	600	600	800	800	1000
ACF	Forming	kN	200	300	800	800	800
	Cutting	kN	600	600	800	1000	1000
ACF/P	Forming	kN	200	300	800	800	800
	Punching	kN	200	300	800	800	800
	Cutting	kN	600	600	800	1000	1000



Self Group Comi Srl

PACKAGING UNIT

Corso Novara, 234
27029 Vigevano (PV) - Italy

Phone +39 0381 20016

E-mail salespackaging@selfgroupcomi.com

/ MULTI-STATION TECHNOLOGY /

ACF

PACKAGING THERMOFORMING MACHINES

/EN/

ACF

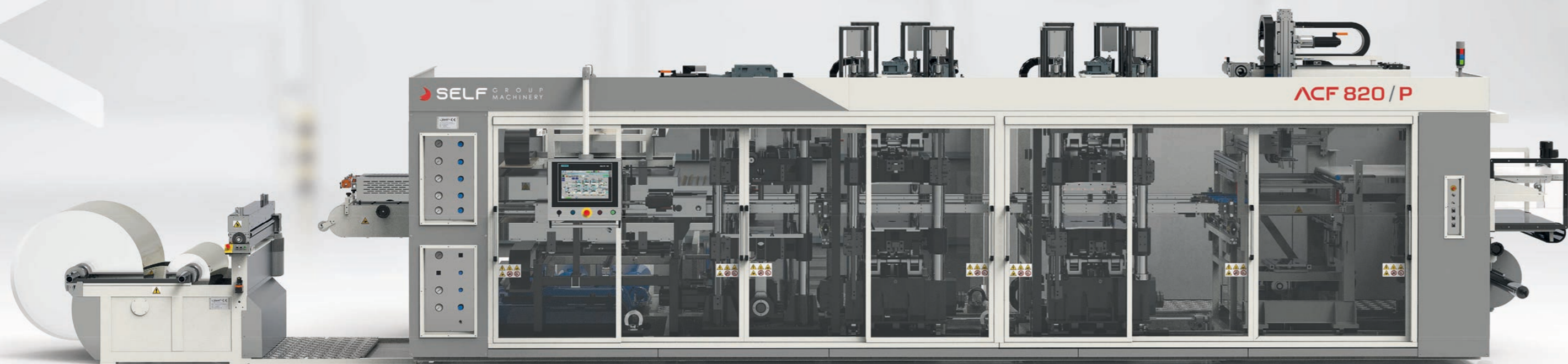
High speed thermoforming machines highly engineered with steel rule die cutting technology. The ACF series is a unique and innovative integrated system with robust modular configuration, elevated performances and high flexibility.

Description

- ▶ Designed to reduce energy consumption and deliver high performance.
- ▶ Forming with air pressure and/or vacuum.
- ▶ Exceptional repeatability and high level of standardization
- ▶ Heating oven with high efficient ceramic heaters
- ▶ Robust structure
- ▶ Flexible production for a wide range of article
- ▶ Forming, punching, and cutting presses with four posts with uniform balance of the forces on mould platens
- ▶ Cutting reliability and accuracy
- ▶ Full electric machine = reduced energy consumption

Customization

- ▶ Fast tool change equipment, mould centering devices and power connections
- ▶ Different stacking solutions depending on your product
- ▶ Heating oven with different control zones to process different thermoplastic materials
- ▶ In-Mould Labelling automation capabilities with side entry robot
- ▶ Downstream automation for packing
- ▶ EASY LIFT system for an easy handling of the thermoformed products

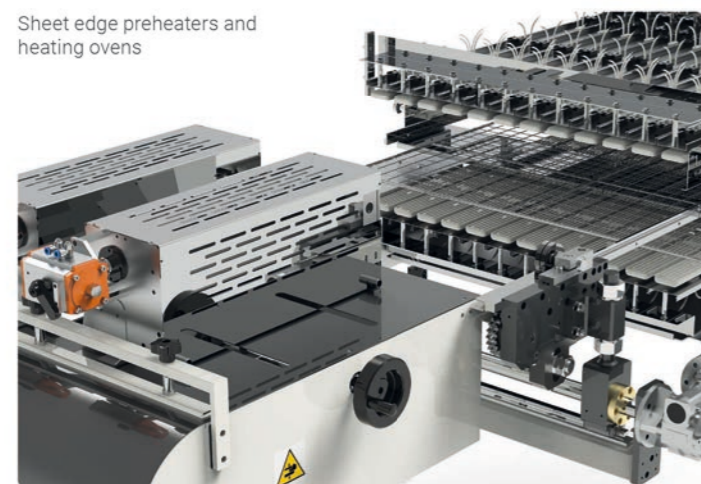


MACHINES ABLE TO PRODUCE:
CONTAINERS, TRAYS, PLATES, LIDS
and FLOWERPOTS

PROCESSED MATERIALS:
PET, RPET, CPET, OPS, PS, PP,
PE, PVC, PLA

SHEET THICKNESS : 0,2÷2 mm.
MAXIMUM PART DEPTH: 130 mm.

Sheet edge preheaters and heating ovens



EASY
THE SMART HMI • by Self Group



EASY APP



MIRRORING



4.0 READY

EASY the smart software

OPTIMIZES PRODUCTIVITY / IMPROVES EFFICIENCY / EASE OF OPERATION

- ▶ Feedback of the cycle parameters based on the set speed
- ▶ Monitor displaying of I/O PLC cards
- ▶ Auto setting of the set parameters refusing data that are not compatible with the pre-defined cycle
- ▶ Optimizes diagnostics with information for troubleshooting
- ▶ Bar chart with all functions of the automatic loop
- ▶ Energy saving system with optimization of oven heating in relation to mould size

Configuration

MODEL / PRODUCT



ACF/FF	▲	▲	▲	▲	-
ACF	▲	▲	▲	▲	-
ACF/P	▲	▲	▲	▲	▲