



VFK - ThermoFormer



VFK Head Corp.

PLASTIC THERMOFORMING MACHINE MANUFACTURER FROM KOREA

**Servo driven link type
 Vacuum and Air-pressure Thermoforming MC**

VFK-APSL1011, VFK-TMCS1040



VFK-APSL1011

Useful material : PS Foam, HIPS, PP, PET
 Forming area : 1100W × 1200L 1300W × 1300L
 Max product height : 120mm
 Sheet width available : 1100mm, 1300mm
 Sheet thickness : 0.2~1.8 mm for Solid, 1.0~4.0mm for PS Foam
 Working speed : 2.5sec/cycle, 24cycle/min.
 Electric : 380/220V, 50/60Hz, 100kw

**Auto Trim Press with
 Counter/Stacker**

VFK-TMCS1040

Cutting area : 1090mm × 360mm
 Working speed : 100cycle/min.
 Auto Counter / Stacker
 Air Cylinder / Knock-out

**In-Line Crusher
 VFK-CR1100**

Servo motor driven Air-pressure Thermoforming MC

VFK-APSC8060, VFK-TMCS1040



Scrap Winder

Auto Trim Press with Counter/Stacker

VFK-TMCS1040

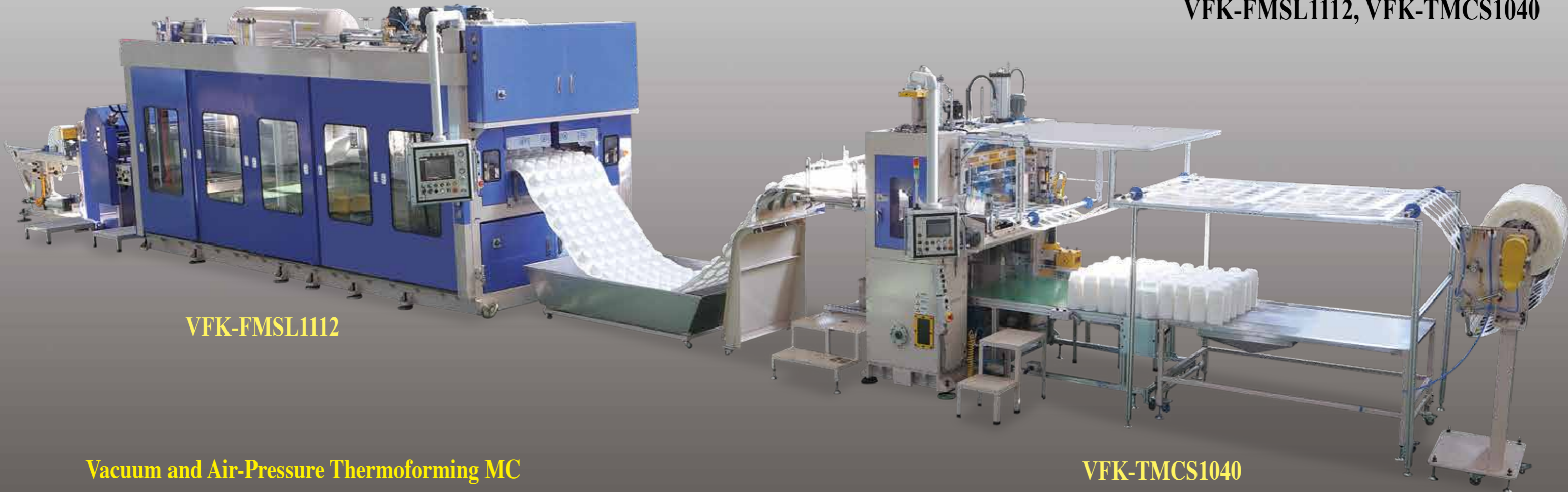
Cutting area : 1090mm × 360mm
Working speed : 100cycle/min.
Auto Counter / Stacker
Air Cylinder / Knock-out

Air-Pressure Thermoforming MC

VFK-APSC8060

Useful material : HIPS, PP, PET
Forming area : 800mm × 600mm
Max product height : 150mm
Sheet thickness : 0.2~2.0mm
Working speed : 2sec/cycle, 30cycle/min. Max.
Air prssure : 3~8kg/cm²
Electric : 380/220V 50/60Hz 100kw
Pre-Heater Installed

**Servo driven link type
Vacuum and Air-Pressure Thermoforming MC
VFK-FMSL1112, VFK-TMCS1040**



VFK-FMSL1112

VFK-TMCS1040

Vacuum and Air-Pressure Thermoforming MC

VFK-FMSL1112

Useful material : Sheet of HIPS, PP, PET
Forming area : 1100mm × 1200mm
Max product height : 150mm
Sheet width available : 1100mm
Sheet thickness : 0.2 to 1.8 mm for Solid, 1.0 to 4.0 mm for PS Foam
Working speed : 2sec/cycle, 30cycle/min. Max.

Auto Trim Press with Counter/Stacker

VFK-TMCS1040

Cutting area : 1090mm × 360mm
Working speed : 100cycle/min.
Auto Counter / Stacker
Air Cylinder / Knock-out

In Line Form-Cut Thermoformer

VFK-FTS8070



Servo Motor Forming, Hydraulic Cutting

VFK-FTS8070

Useful material : HEET OF HIPS, PP, PET

Forming area : 800mm × 720mm

Max product height : 120mm

Sheet width available : 500~800mm

Sheet thickness : 0.2~2.0 mm

Working speed : 4.0 sec./cycle, 15 cycle/min. Max.

**In Line Vacuum Forming
Thomson Cutting Line**

VFK-FMH1112



**One Shot Cutter with
Counting Conveyor**

**VFK In-Line
Hydraulic Cutting Press**

Auto Vacuum Forming MC

VFK-FMH1112

Useful material : PS Foam Solid Sheet, Foam Sheet

Forming area : 1060mm × 1200mm

Max product height : 1100mm

Sheet width available : 1.0mm ~ 4.0mm

Working speed : 4.0 sec./cycle, 15 cycle/min.

Hydraulic System

Vacuum Thermoforming MC
VFK-FM1112, VFK-TMS1040



In-Line Crusher
VFK-CR1100

Auto Trim Press with
Counting Chute

VFK-TMS1040

Cutting area : 1090mm × 400mm
Working speed : 100cycle/min.
Auto Counter
Air Cylinder / Knock-out

Auto Vacuum Forming MC

VFK-FM1112

Useful material : SHEET OF PS FOAM, PP FOAM
Forming area : 1060mm × 1200mm (MOLD SIZE MAX.)
Max product height : 120mm
Sheet width available : 1100mm
Sheet thickness : 1.0mm to 4.0mm
Working speed : 3.0sec./cycle, 20cycle/min.
Hydraulic Driven System

XPS Foam Sheet Extruder



VFK-FE1013
XPS FOAM SHEET EXTRUDER
(270~300 kg/hour)



VFK-RE105TS
RECYCLE EXTRUDER
(100~300 kg/hour)



SHEET EXTRUDER (SOLID SHEET)



VFK-COEX1570 (BIG SIZE)

CO-EXTRUDER FOR HIPS, PP, ABS
 SHEET PRODUCTION FOR THERMOFORMING PURPOSE
 USEFUL MATERIAL : HIPS, PP, PE, ABS
 SHEET WIDTH : 1700 mm, 2 ROLL PRODUCTION
 SHEET THICKNESS : 0.2 to 1.8 mm for PS, PP
 PRODUCTION CAPACITY : 1000 Kg/hr for PS, 700 Kg/hr for PP



VFK-COEX1065 (SMALL SIZE)

CO-EXTRUDER FOR HIPS, PP, ABS
 SHEET PRODUCTION FOR THERMOFORMING PURPOSE
 USEFUL MATERIAL : HIPS, PP, PE, ABS
 SHEET WIDTH : 800 mm
 SHEET THICKNESS : 0.2 to 1.8 mm for PS, PP
 PRODUCTION CAPACITY : 300 Kg/hr for PS, 250 Kg/hr for PP



VFK-COEX1370 (MEDIUM SIZE)

CO-EXTRUDER FOR HIPS, PP, ABS
 SHEET PRODUCTION FOR THERMOFORMING PURPOSE
 USEFUL MATERIAL : HIPS, PP, PE
 SHEET WIDTH : 1700 mm, 2 ROLL PRODUCTION
 SHEET THICKNESS : 0.2 to 1.8 mm for PS, PP
 PRODUCTION CAPACITY : 700 Kg/hr for PS, 500 Kg/hr for PP





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PLASTIC THERMOFORMING MACHINE MANUFACTURER FROM KOREA

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