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VFK Head Corp.

plastic thermoforming machine manufacturer from **korea**

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VFK - ThermoFormer

THERMOFORMING MACHINES
SHEET EXTRUDERS
THERMOFORMING MOLDS



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plastic thermoforming machine manufacturer from **korea**



VFK-1000/1000APS

VFK-1000/400TMCS

Scrap Winder

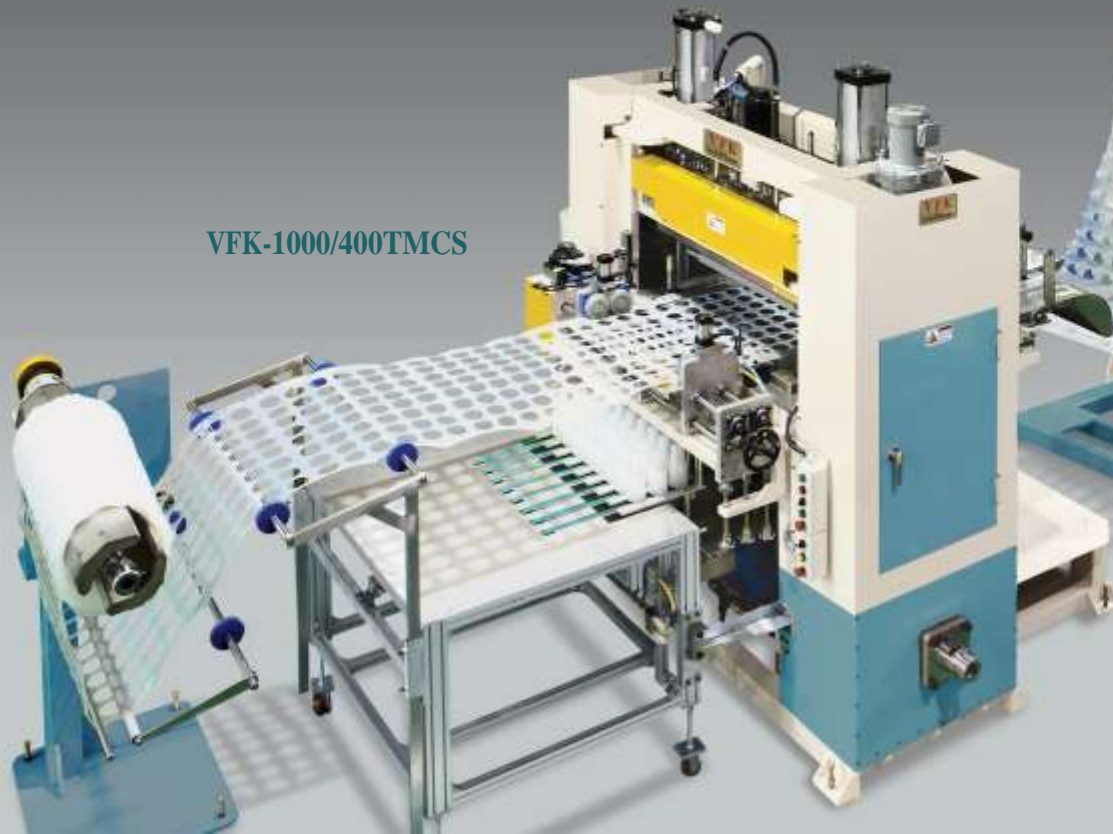
**SERVO MOTOR DRIVEN (TOGGLE LINK TYPE)
AIR-PRESSURE AND VACUUM
THERMOFORMING MC LINE**

VFK-1000/1000APS

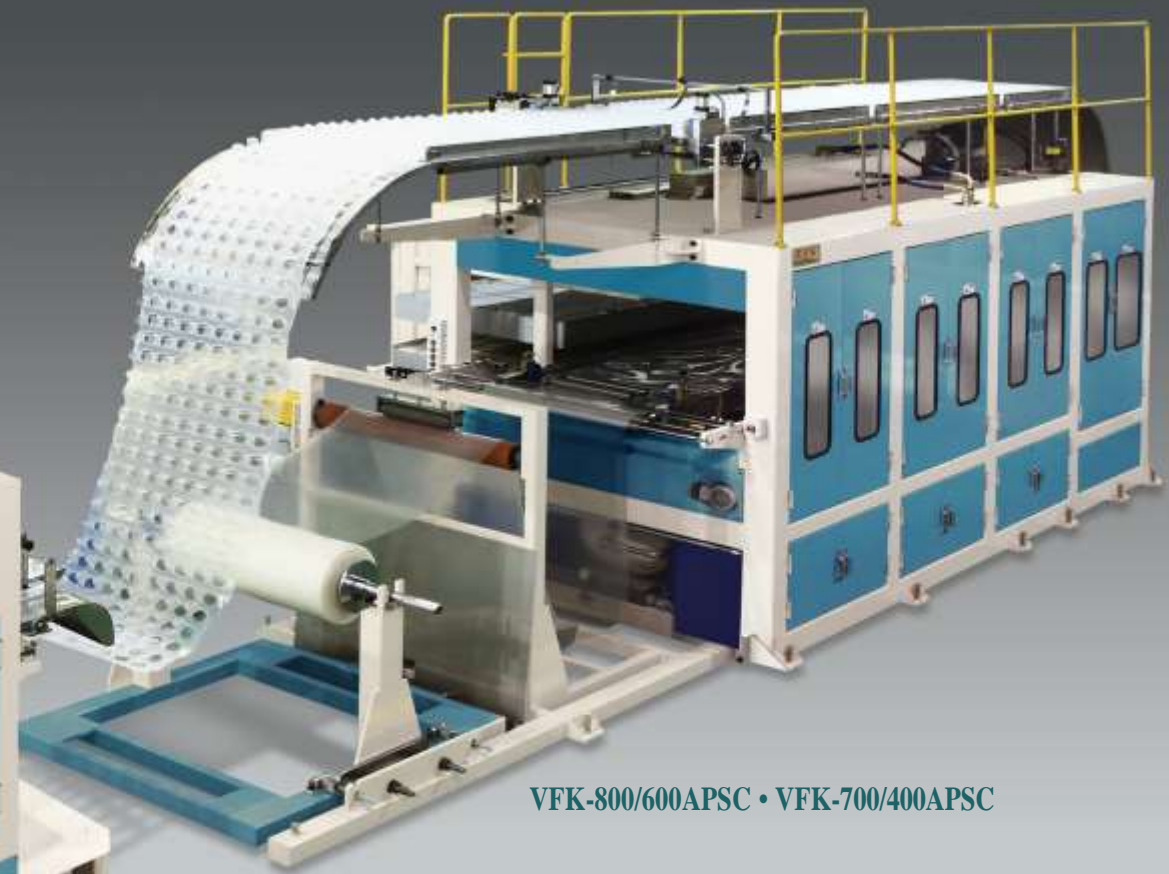
**Air-Pressure and Vacuum ThermoForming mC
for the Production of General Containers.**

USEFUL MATERIAL : SheeT of HIPS, PP, APeT, PVC, oPS
MOLDING AREA : 1000 mmx1100 mm
MAXIMUM PRODUCT HEIGHT : 120 mm
SHEET WIDTH AVAILABLE : 1040mm
SHEET THICKNESS : 0.2 To 1.8 mm
WORKING SPEED : 2 SeC./CYCLe, 30 CYCLe/MIN. MAX.

VFK-1000/400TMCS



VFK-800/600APSC • VFK-700/400APSC



**SERVO MOTOR DRIVEN (TOGGLE LINK TYPE)
AIR-PRESSURE THERMOFORMING MC for CUPS**

VFK-800/600APSC

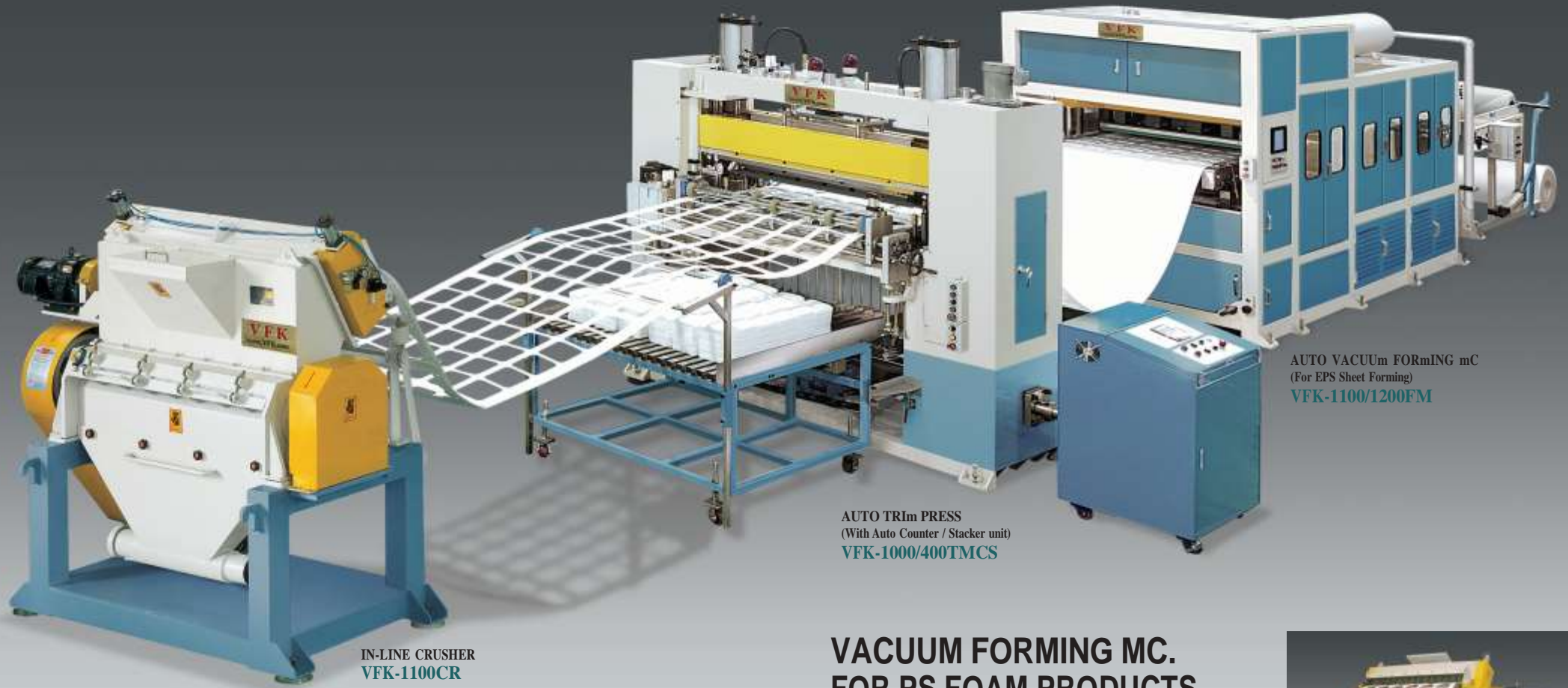
**Air-Pressure ThermoForming mC
for the Production of PP/PS/PET Cups And
General Containers.**

USEFUL MATERIAL : SHeET of HIPS, PP, APeT, PVC, oPS
MOLDING AREA : 800 mmx600 mm
MAXIMUM PRODUCT HEIGHT : 150 mm
SHEET WIDTH AVAILABLE : 840mm
SHEET THICKNESS : 0.2 To 1.8 mm
WORKING SPEED : 1.5 SeC./CYCLE, 40 CYCLE/MIN. MAX.

VFK-700/400APSC

**Air-Pressure ThermoForming mC for
PP/PS/PET Cups And General Containers.**

USEFUL MATERIAL : SHeET of HIPS, PP, APeT, PVC, Pe
MOLDING AREA : 700 mmx400 mm
MAXIMUM PRODUCT HEIGHT : 120 mm
SHEET WIDTH AVAILABLE : 740mm
SHEET THICKNESS : 0.2 To 1.8 mm
WORKING SPEED : 1.5 SeC./CYCLE, 40 CYCLE/MIN. MAX.



IN-LINE CRUSHER
VFK-1100CR

AUTO TRIm PRESS
(With Auto Counter / Stacker unit)
VFK-1000/400TMCS

AUTO VACUUm FORMING mC
(For EPS Sheet Forming)
VFK-1100/1200FM

VACUUM FORMING MC. FOR PS FOAM PRODUCTS

VFK-1000/400Tm VFK-1000/320Tm

In-Line Auto Cutting mC with Sliding Stacking Chute

USEFUL MATERIAL : SHeeT of PS FoAM, HIPS, PP, PeT, PVC, Pe
SHEET WIDTH AVAILABLE : 1100 mm
SHEET THICKNESS : 1.0 mm To 4.0 mm FoR FoAM PS/Pe,
0.2 To 1.5 mm FoR HIPS/PP/PeT/PVC
WORKING SPEED : 90 PUNChES/MIN. MAX., 160 mm MoVING STRoKe.



AUTO CoUNTeR / STAcKeR (oPTIoNAL)



STAcKING CHUTe (STANDARd)

VFK-1100/1200Fm

Big size vacuum forming mC for PS foam Products

USEFUL MATERIAL : SHeeT of PS FoAM, HIPS, PP, PeT, PVC, Pe
FORMING AREA : 1060 mm x1200 mm (MoLD SiZe MAX.)
MAXIMUM PRODUCT HEIGHT : 120 mm
SHEET WIDTH AVAILABLE : 1100 mm FoR FoAM PS
500 - 1000 mm FoR HIPS
500 - 800 mm FoR PP/PeT/PVC
SHEET THICKNESS : 1.0 mm To 4.0 mm FoR FoAM PS/Pe,
0.2 To 1.5 mm FoR HIPS/PP/PeT/PVC
WORKING SPEED : 3.0 Sec./CYCLe, 20 CYCLe/MIN.



VFK-1100CR IN-LINE CRUSHER

SHEET WIDTH : 1100 mm Max
THICKNESS : 0.5-5.0 mm FoR FoAM SHeeT
0.2-2.0 mm FoR SoLID SHeeT
CAPACITY : 18 m/min Max
FEEDING ROLLER, ROTARY CRUSHING AND BLOWER



VFK-1000/1100AV
AIR-PRESSURE AND VACUUM FORMING mC

VFK-1000/320TMCS
AUTO. TRIM PRESS
WITH AUTO COUNTER / STACKER

Scrap Winder

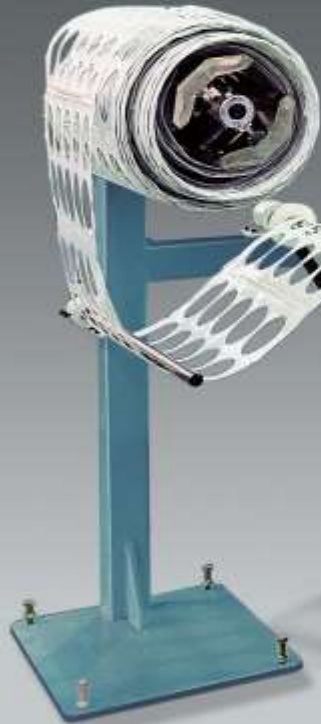
HYDRAULIC AIR-PRESSURE AND VACUUM FORMING MC LINE

VFK-1000/1100AV

Air - Pressure and Vacuum Forming mC

USEFUL MATERIAL : Sheet of HIPS, PP, PET, PVC, PE, PS FoAM
MOLDING AREA : 1000 mmx1100 mm for PET, HIPS, PP, PVC
MAXIMUM PRODUCT HEIGHT : 120 mm
SHEET WIDTH AVAILABLE : 1040mm For PS FoAM, APET
SHEET THICKNESS : 0.2 To 1.5 mm For HIPS/PP/APET/PVC
 (1.0 To 4.0 mm For PS FoAM)
WORKING SPEED : 4.0 Sec./CYCLE, 15 CYCLE/MIN. MAX.

Scrap Winder



Small Size AUTO CUTTING mC
VFK-800 / 320HTM • VFK-800 / 320MTM
 (With Auto Counter / Stacker)



AIR-PRESSURE AND VACUUM FORMING mC
VFK-800 / 600AV • VFK-800 / 400AV



SMALL SIZE HYDRAULIC AIR-PRESSURE AND VACUUM THERMOFORMING MC LINE

VFK-800/320mTm

Small Size In-Line Auto Cutting mC

USEFUL MATERIAL : SHEET of HIPS, PP, PET, PVC, PE
 SHEET WIDTH AVAILABLE : 800 mm
 SHEET THICKNESS : 0.1 To 1.5 mm For HIPS/PP/PET/PVC
 WORKING SPEED : 60/90 PUNCHES/MIN. MAX., 180 mm

VFK-800/600AV VFK-800/400AV

Small Size Vacuum Forming mC

USEFUL MATERIAL : SHEET of HIPS, PP, PET, PVC, PE
 MOLDING AREA : 760 mm×600 mm For VFK-800/600FT,
 760 mm×400 mm For VFK-800/400FT (MoLD Size STANDARD)
 MAXIMUM PRODUCT HEIGHT : 120 mm
 SHEET WIDTH AVAILABLE : 440 To 800 mm For HIPS/PP/PET/PVC/PE
 SHEET THICKNESS : 0.2 To 1.5 mm For HIPS/PP/PET/PVC
 WORKING SPEED : 4.0 SeC/CYCLe, 15 CYCLe/MIN MAX.



SERVO MOTOR DRIVEN COMPACT FORM/TRIM MC

FORM/TRIM/SCRAP WINDING IN A MACHINE

Auto. Vacuum Form/ Trim Machine for the manufacturing of Industrial Trays.

VFK-800/720FTS

VACUUm FORm/TRIm mC

USEFUL MATERIAL : SHeeT of HIPS, PP, PeT, PVC, Pe
 FORM/TRIM AREA : 800 mmx720 mm
 MAXIMUM PRODUCT HEIGHT : 120 mm
 SHEET WIDTH AVAILABLE : 440 To 800 mm
 SHEET THICKNESS : 0.2 To 1.5 mm
 WORKING SPEED : 4.0 SeC./CYCLE, 15 CYCLE/MIN. MAX.

VFK-800/600 FTS

VACUUm FORm/TRIm mC

USEFUL MATERIAL : SHeeT of HIPS, PP, PeT, PVC, Pe
 FORM/TRIM AREA : 800 mmx600 mm
 MAXIMUM PRODUCT HEIGHT : 120 mm
 SHEET WIDTH AVAILABLE : 440 To 800 mm
 SHEET THICKNESS : 0.2 To 1.5 mm
 WORKING SPEED : 4.0 SeC./CYCLE, 15 CYCLE/MIN. MAX.



PS FOAM SHEET EXTRUDER (EPS SHEET EXTRUDER)



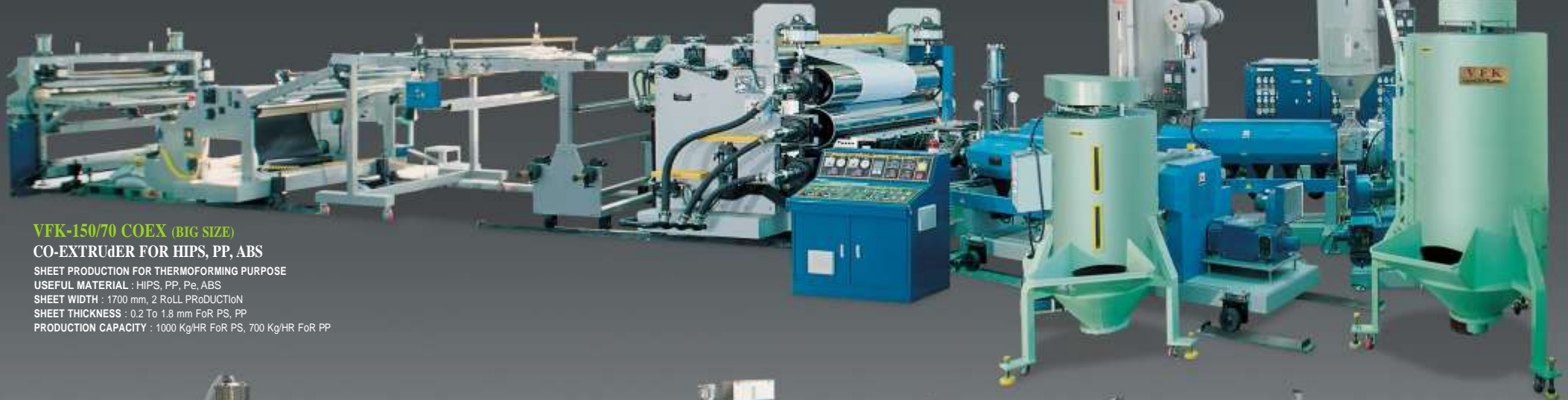
VFK-100 / 130FE
PS FOAM SHEET EXTRUDER
(270-300 kg/hour)



VFK-105RE-TS
RECYCLE EXTRUDER



SHEET EXTRUDER (SOLID SHEET)



VFK-150/70 COEX (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-100/65 COEX (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-130/70 COEX (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