

Foam Die Cutting Systems



USA FH3535-60EM
Paper Belt Die Cutting System



**ASSOCIATED
PACIFIC**

The Cutting Force



USA - FH 3535-60EM Die cutting on paper belt system

Premium system
 Cutting Force 60 tons* or more
 Cutting area: 35.4" D x 35.4" W
 7.1" stroke
 Manual 4 post mechanical stops
 Inboard and outboard pinch rolls with paper conveyor belt

Pneumatic die rails under head
 Inboard material side guide
 1HP Frequency converter positioning system
 Photocell to activate first stroke
 touch screen operator interface with program storage

FOAM DIE CUTTING SYSTEM ACCESSORIES

The key to cutting foam profitably is through automation. APMC technology provides many standard and optional accessories to make automated die cutting reliable and affordable. There are many custom configurations to meet your requirements:

- Conveyor belts, inboard & outboard
- Adjustable stroke capacity of 4.3," 7.1" or 10" (110, 180, 250 mm)
- Hardened & ground steel plate 60 HRC cutting surface
- Polypad and pad shifter
- Nylon or urethane cutting belts
- Paper cutting belts
- Gripper bar material feed system
- Single or double slide tables
- Dual die height controls
- Manual or automated slide tables
- Conveyor belts or slide table for die board travel
- Slug collection systems
- Kiss cutting
- Cut to registration
- Pneumatic die attaching system
- Material alignment systems
- Pick & place systems
- High speed hydraulics
- Servo drives or frequency controls
- Knock out & stacking systems
- material stands
- Pre-feed systems
- Cut part nesting software
- Mechanical stops-manual or automated
- Modem for remote troubleshooting and reprogramming



Over 35 years of die cutting systems experience makes your choices easier.

Working in close collaboration with foam fabricators, we have continuously adapted our equipment to their specific production requirements. Machinery is one part of our business, customer satisfaction is another. Our commitment to customer service is an essential part of the way we do business. And you can count on APMC to produce high quality at a fair price. It is possible to purchase an APMC foam die cutting system exactly as shown in this brochure. However, we also provide many additional features and accessories to meet your specific needs.

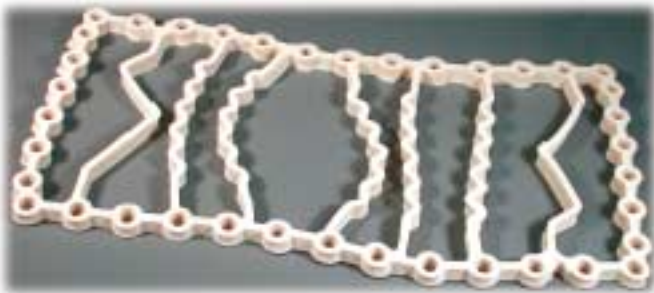
In recommending die cutting system configurations, we consider such factors as:

- Type of foam to be die cut
- Nature of cut parts
- Whether the foam is in sheets or rolls
- Width & thickness of foam material
- Size and shape of cut parts
- Type of automation required



USA - 100 Cutting against hardened and ground steel plate and/or poly pad and pad shifter

Cutting Force 100 tons,* 250mm stroke
Inboard pinch roll and conveyor belt feed system
Outboard pinch roll and conveyor belt feed system
Motorized 4 post mechanical stops
Suitable for sheet material and foam planks and rolls
40 to 400 tons



INCREASE YOUR PROFIT AND PERFORMANCE WITH APMC FOAM CUTTING SYSTEMS

• **SAVE MATERIAL** • **REDUCE LABOR** • **INCREASE PRODUCTIVITY**



USA - HS 1212-12
Kiss cutting system

High speed servo drive
Micrometer control
Touch screen interface
Knock out & stacking
Suitable for roll material
12 to 100 tons



USA - FH 3063-70EM
Single slide table

Cutting Force 70 tons*
7.1" Stroke
Suitable for sheets & planks
Economical
30 to 100 tons



USA - FH 3978-100
Automated incremental slide table

Cutting Force 60 tons*
Die board on table or head
4.3" to 10" stroke
Suitable for sheets & planks
40 to 400 tons



USA - CP 2283-30E
2 Axis Computer Press

Cutting Force 30 tons*
In and out pinch rolls
poly pad and pad shifter or cutting belt
Suitable for sheet & roll stock
Available with head rotation for nesting cut parts

INCREASE YOUR PROFIT AND PERFORMANCE WITH APMC FOAM CUTTING SYSTEMS

• **EXTEND DIE-LIFE** • **ASSURE CUTTING QUALITY**



USA - FH3563-70
Inboard clamping beam
nylon cutting belt

Cutting Force 60 tons*
4 post mechanical stops
Suitable for roll material
40 to 400 tons



USA - FH 3563-100
Double automated slide table

Cutting Force 100 tons*
4.3," 7.1" or 10" Stroke
Suitable for sheets & planks
40 to 400 tons



USA - FH 3563-150
Cutting against poly pad and pad shifter

Cutting Force 150 tons*
4.3" to 10" Stroke
Inboard pinch roll & conveyor belt feed system
Outboard pinch roll & conveyor belt feed system
Mechanical stops
Suitable for foam planks & rolls
40 to 400 tons

* All cutting forces are in metric tons. For U.S. equivalent, add 10%.
Specifications are subject to change without notice.



USA - RH 2763-40
Receding Head Press

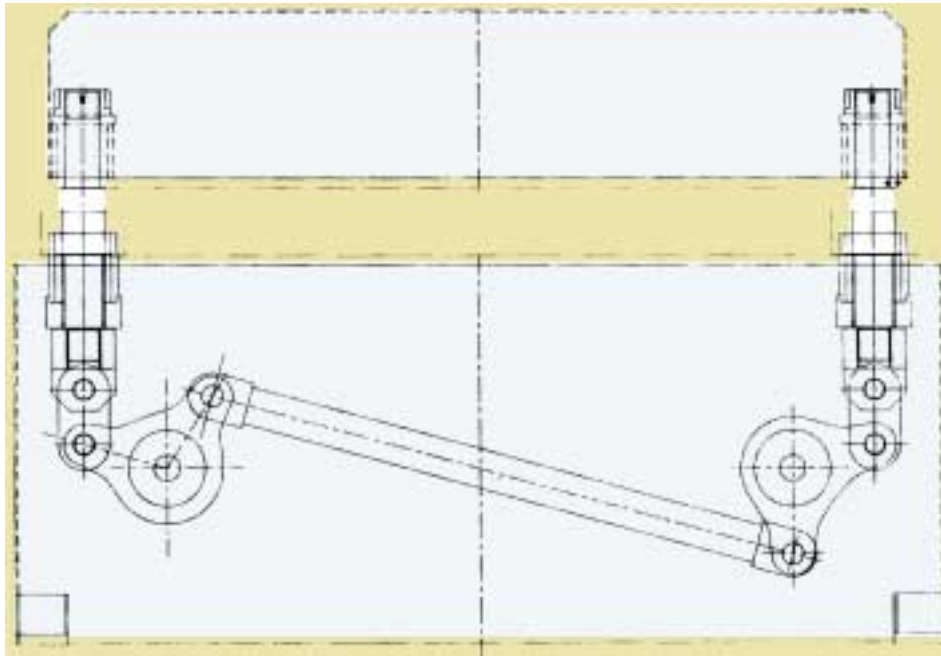
Cutting Force 30-150 tons*
Suitable for sheets & rolls



USA - FH 2570-25
Manual Travel Head Press

Cutting Force 20-70 tons*
Simple controls
Lower cost
Suitable for sheets & rolls

**APMC engineering keeps the bridge and beam parallel,
which means more accurate die-cut foam parts.**



**A parallel cutting stroke is provided by using four columns,
two cylinders and double mechanical balancing system.**



The Cutting Force

ASSOCIATED PACIFIC MACHINE CORP.
724 Via Alondra Camarillo, California 93012-8713
Phone (805) 445-4740 • Fax (805) 445-4750
Toll-Free: (800) 679-APMC
Website: www.apmcorp.com
E-mail: sales@apmcorp.com