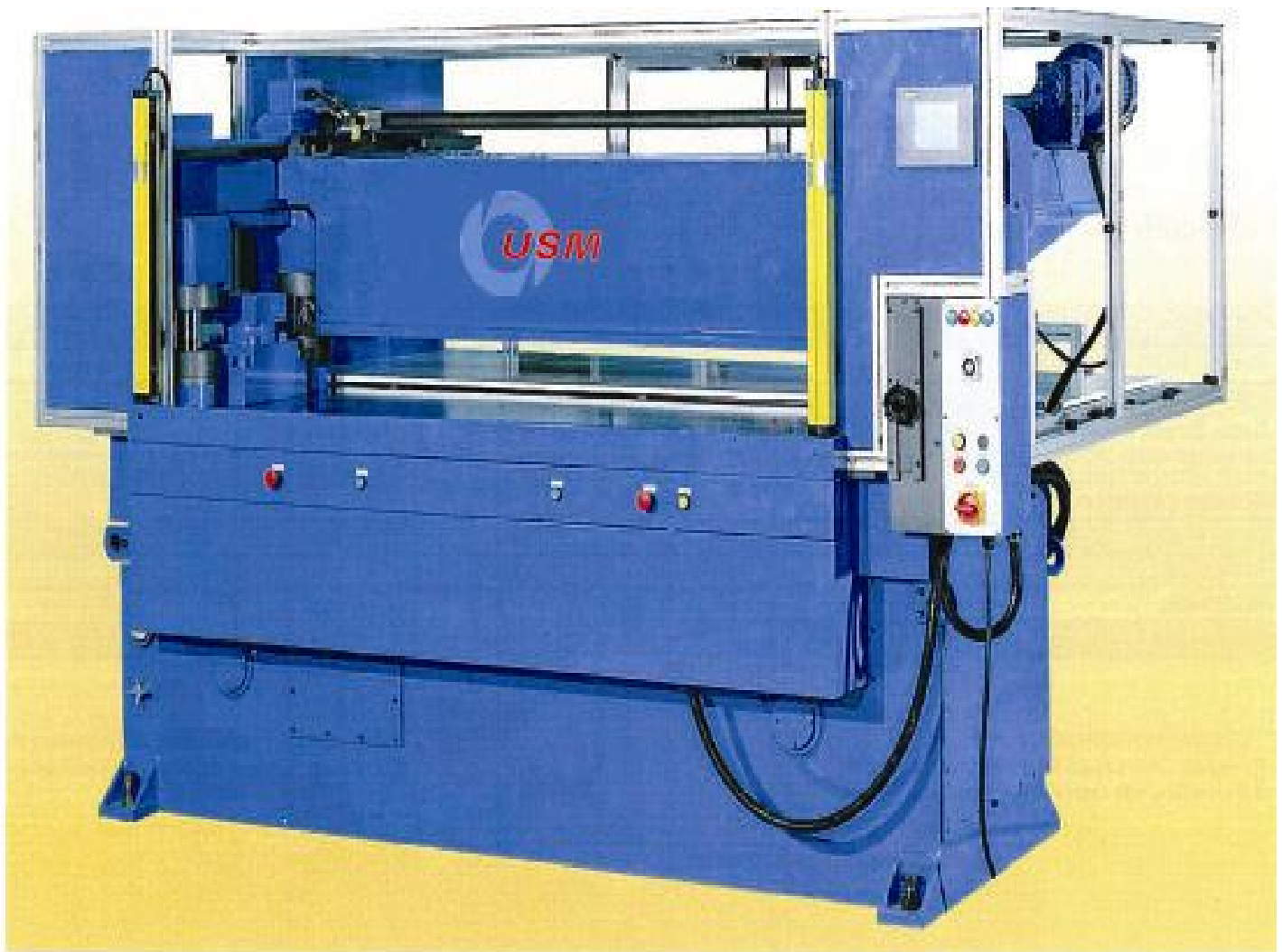


## *Receding Head Die Cutting Machine*



## Applications:

These machines are suitable for die cutting an extremely wide range of materials such as hardboard, paper, textiles, plastics, sponge, leather, rubber, packaging materials, floor covering, carpeting, fiber glass, cork, automotive upholstery, baby carriages, balls, lingerie, rainwear, furniture, luggage, toys and gaskets etc.

## Features & Benefits:

- *The Receding Head, automatically moves out of the cutting area; providing the operator with an unobstructed view allowing the accurate placement of die and or materials.*
- *A parallel cutting stroke with high speed approach and regulated slower cutting speed ensures consistently shaped parts are produced from multi layered materials at high productive rates.*
- *Accurate and repeatable end of stroke adjustment ensures clean cut parts and maximum pad life.*
- *Front Photo Screen Guarding ensures absolute operator safety.*
- *Capable of up to 4,000 Cuts / 8 hour shift*
- *Selectable receding distance settings; cut down on wasted motion.*

## Options:

- *Single break (Auto 1) / Double Break (Auto 2): Automatic press cycling commands available.*
- *Four (4) post adjustable stops with integrated HRC 60 hardened and ground steel cutting plate available for large area kiss cutting applications.*
- *Automatic and semi automatic feeding mechanisms are available.*

## Specifications:

MODEL	R 33-0616	R 44-0716	R 66-0916	R 110-0916
Cutting Force #	33 tons	44 tons	66 tons	110 tons
Open Daylight *	1.2" – 6.3" (std)			
Down Stroke Speed	5.9" / second	5.5" / second	4.7" / second	3.9" / second
Up Stroke Speed	5.9" /second	4.7" / second	3.9" / second	3.5" / second
Bed size ( minimum)†	23.6" x 63"	27.5" x 63"	35.4" x 63"	
Pump Motor	5 HP		7.5 HP	15 HP
Traverse Motor	1 HP		2 HP	
Net Weight	6380 lbs.	7480 lbs	10560 lbs	14520 lbs.
Dimensions (w x d x h)	86.6" x 59" x 55"	97" x 67" x 61.5"	98.5" x 99" x 63"	98.5" x 99" x 67"

\* Measured from underside of platen to bed

† Alternate Larger Head & Bed areas are available

# Greater tonnage capabilities are available

*The company reserves the right to supply products that may differ slightly from those described, in this publication.*



**Industrial Cutting Solutions**

**A division of USM Corporation**

**32 Stevens Street, Haverhill, MA 01830**

**Tel: 978 374 0303; Fax: 978 373 7295 [www.hudsoncutting.com](http://www.hudsoncutting.com)**