

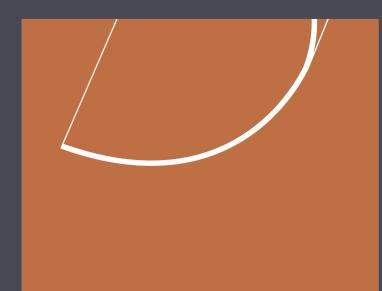
Shells and products for rotary die makers













Penta Box provides the most complete range of solutions in the rotary die market: its beech shells and cutting rules are the reliable daily partner of die makers all over the world.





The temperature and humidity parameters during the curving process are strictly controlled for each range of shell diameter.

The shells are trimmed with the customer specification with electronic controlled cutting system.

The final quality check marks each shell with week and year of production making all pieces easy traceable.

Penta Box beech rotary shells can be provided as natural beech or paper covered: there are many colors available in the range and also the possibility to produce the shells with registered RAL of the customer or with logo printed on.

All paper are tested and approved for laser cutting process.



The widest range of beech rotary shells in the die cutting market.



Penta Box is not just production and delivery of products for rotary die makers: the company features also the strongest commercial and customer care department of the market. Each customer and business partner has a direct link with its Penta Box area manager for the management of all commercial issues.

PRODUCT RANGE				
DIAMETER RANGE	170 – 750 mm	inch: 6 ½" – 29 ½"		
LENGHT	Up to 3000 mm (depending to diameter)	inch: 118 ½10"		
THICKNESS	12,7 – 18	inch: ½"- ½"		
	Special thickness available on request			
TRIMMING	Standard			
	Not-trimmed			
	Trimmed at minimum (maximum possible length of semicircle)			
	Longer semicircle (TBD for customer spec.)			
SURFACE	Natural beech			
	Coloured paper covered (company logo personalization	n available)		

TECHNICAL DATA			
DIAMETER TOLERANCES (mm)	170 – 242 -2/+2 incl	n: 6 ½" – 9 ½" - 2/25" + 2/25"	
	243 – 390 -3/+2 inch:	9 3/5" - 15 1/5" - 1/10" + 1/25"	
	391 – 487 -4/+2 inch: 15	$\frac{2}{5}'' - 19 \frac{3}{16}'' - \frac{3}{20}'' + \frac{2}{25}''$	
THICKNESS TOLERANCES	± 0,3 mm	inch: ± ½/100"	
LENGTH TOLERANCES	± 10 mm	inch: ± ²/5″	
SEMI-CIRCLE LENGHT	From +0 to +12 mm (custom personalization available) inch: +0" to ½"		
QUALITY CONTROL	3 point measures for each shell for inner diameter		
SHELL MARKING	Diameter and thickness specified in the edge		
	Week and year of production ID in the edge		

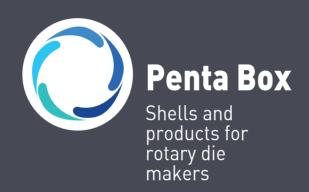
SHIPPING STANDARD	The packaging of each pallet or 5 pieces cyilinder is projected to avoid the deforming of shells and possible damages to surface of edges and to reduce costs of shipping.		
	PALLETTIZED	5 PIECES CYLINDER	
TRUCK SHIPPING	Vertical up to 2200 mm (86 2/3") / Horizontal from 2300 mm (90 1/2")	Loading project designed after agreement with	
CONTAINER SHIPPING	Vertical up to 2100 mm (82 3/5") / Horizontal from 2200 mm (86 2/3")	customer to save transport costs and unloading time	

CUTTING RULES

Penta Box provides a complete range of cutting rules for rotary dies: the offer includes all the required standard of the market as 9 & 12 teeth rules, Euro Cut rules, all dimensions and diameters of perforating rules, cut-crease and also 4 & 6 points creasing rules.







PENTA BOX srl

Headquarter

Strada Iuliu Maniu, nr. 32, Birou nr. 18, Etaj 1 500100 Loc. Brasov (RO) Productive plant Strada Pastorului sn 310147 Arad (RO) Branch office Italy & Commercial Dept. Via Cartiera, Nr. 158/142 40037 Sasso Marconi Loc. Borgonuovo (BO) – Italy

Contact

Tel. +39 051 6783046 Fax. +39 051 6782359 Email. info@pentabox.eu Web. www.pentabox.eu