

Complete Product Range

- ◆ Bandsaw Machines
- ◆ Circularsaw Machines
- ◆ Bi-Metal Bandsaw Blades
- ◆ Carbide Bandsaw Blades
- ◆ TCT Circularsaw Blades
- ◆ HSS Circularsaw Blades
- ◆ Pipe Processing Machines
- ◆ Bar Shearing Machine
- ◆ Accessories / Spares
- ◆ Services

High Performance Bi-Metal Bandsaw Blade

NSA Bi-Metal E-Cut Bandsaw Blade



Applications

- M42 HSS with 8% Cobalt
- 6-8° Rake Angle
- Variable tooth form Positive

Features

- General purpose
- Suitable for medium to large dimension

Benefits

- Improved fatigue and wear resistance
- Economical cutting

WxT	TPI									
	10/14	8/12	6/10	5/8	4/6	3/4	2/3	1.4/2	1.1/1.4	.75/1.25
MM										
27	●	●	●	●	●	●				
34				●	●	●	●			
41						●	●	●		

NSA Bi-Metal H-Cut Bandsaw Blade



Applications

- M42 HSS with 8% Cobalt
- 5-6° Rake Angle
- Turtle back tooth form

Features

- Unique tooth geometry provides intense cutting in ferrous metals

Benefits

- Recommended on less maintained or old machines having vibrations.
- Suitable for mix material i.e. solid, pipes, profiles and bundles; low and medium carbon steel.

WxT	TPI									
	10/14	8/12	6/10	5/8	4/6	3/4	2/3	1.4/2	1.1/1.4	.75/1.25
MM										
27				●	●	●				
34				●	●	●	●			

NSA Bi-Metal S-Cut Bandsaw Blade



Applications

- Ideal for production cutting across a wide range of metals
- For solids and thick wall tubes

Features

- Complete line with a full range of widths and pitches to suit a variety of cutting needs.

Benefits

- Faster and straighter cuts.
- Long blade life; high productivity.

WxT	TPI									
	10/14	8/12	6/10	5/8	4/6	3/4	2/3	1.4/2	1.1/1.4	.75/1.25
MM										
19	●	●	●	●	●	●				
27	●	●	●	●	●	●	●			
34		●	●	●	●	●	●	●		
41				●	●	●	●	●		
54					●	●	●	●	●	●
67					●	●	●	●	●	●
80						●	●	●	●	●

NSA Bi-Metal X-Cut Bandsaw Blade



Applications

- M51 HSS with 10% Cobalt
- Positive rake

Features

- It is suitable for cut low & medium carbon steel with higher cutting rate.
- Ideal for cutting non-ferrous metals.

Benefits

- Long blade life and high productivity
- Low noise levels due to smooth and quiet running.

WxT	TPI									
	10/14	8/12	6/10	5/8	4/6	3/4	2/3	1.4/2	1.1/1.4	.75/1.25
27				●	●	●	●			
34				●	●	●	●	●		
41						●	●	●	●	
54						●	●	●	●	●
67						●	●	●	●	●
80							●	●	●	●

NSA Bi-Metal DM-Cut Bandsaw Blade



Applications

- Smooth finish and straight cut.
- Ideal for cutting all steels metals up to 44 HRC.
- It is suitable to cut high carbon steel i.e. (Tools steel, Stainless Steel, High speed steel, etc.) upto 44HRC

Features

- M51 HSS with 10% Cobalt.
- Positive rake.

Benefits

- Long blade life and high productivity.

WxT	TPI									
	8/12	6/10	5/8	4/6	3/4	2/3	1.5/2	1/2	1/1.5	0.75/1
27				●	●					
34					●	●				
41					●	●				
54							●	●	●	
67							●	●	●	●

NSA Bi-Metal DM+Cut Bandsaw Blade



Applications

- For longer tool life in hardened steel.
- It is suitable for hard to cut metal i.e. (Die steel, Monel, Inconel, Super Duplex Steel, etc.)

Features

- M71+ HSS.
- Positive rake.

Benefits

- Easy penetration for faster cuts.
- Long blade life and high productivity.

WxT	TPI									
	8/12	6/10	5/7	4/6	3/4	2/3	1.5/2	1/2	1/1.5	0.75/1
27				●	●	●				
34					●	●				
41					●	●				

HIGH PERFORMANCE CERMET / TCT CIRCULAR SAW

CERMET

Suitable for cutting ferrous metals with medium-low hardness and low content of carbon.

CERMET +

(Cermet circular saw blade with nano PVD coating)

Suitable for cutting ferrous metals with medium-low hardness and low content of carbon with 30-50% more tool life and cutting performance.

CERMET - TC

Suitable for cutting steel tubes & profiles.

TCT - PRO +

(Tungsten carbide tipped circular saw blade with PVD coating)

Suitable for cutting ferrous metals with medium-high hardness and high carbon content or for stainless steel bars.

CERMET - AL

(Cermet circular saw blade)

Suitable for cutting solids & profiles of non-ferrous applications.

CERMET - AL +

(Cermet circular saw blade with nano PVD coating)

Suitable for cutting solids & profiles of non-ferrous applications with 30-50% more tool life and cutting performance.

TCT - FS +

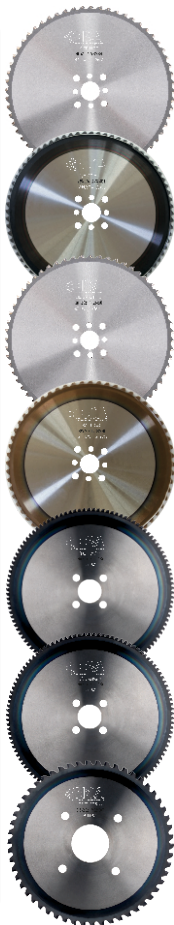
(Tungsten carbide tipped circular saw blade with PVD coating)

Suitable for steel seamless tube & pipe cutting on flying saw machine.

TCT - OFS +

(Tungsten carbide tipped circular saw blade with PVD coating)

Suitable for steel tube & pipe cutting on orbital flying saw machines.



HIGH PERFORMANCE HSS CIRCULAR SAW

HSS saw blades are available in high speed steel M2 grade & high speed steel M35 grade on special request.

• **GOLD**

(Titanium nitride coating)

• Suitable for cutting steel tubes and profiles with tensile strength up to 500 N/mm².

• **PLATINUM**

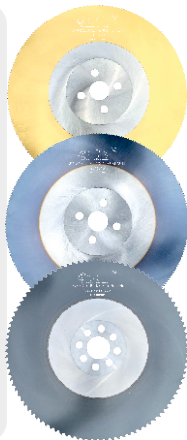
(Titanium carbon nitride coating)

• Suitable for cutting medium hardened materials with tensile strength up to 800 N/mm².

• **DIAMOND**

(Titanium aluminium nitride coating)

• Suitable for cutting hardened materials with tensile strength up to 1100 N/mm² or for very hard materials i.e. cast iron, stainless steel & super alloys.



***All circular saw blades available in diameters range vary from 150 to 650 mm in various tooth forms.

World's Fastest Sawing Solutions

Automatic Bandsaw Machine



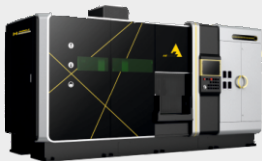
HS 320/420/530 DCA+

Automatic Pro Series Bandsaw Machine



H-320/420/530 PRO+

Automatic H-Max Series Bandsaw Machine



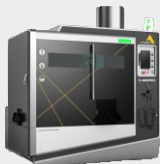
H-430/560/800MAX

Automatic Circularity Machine



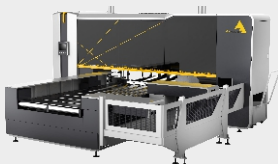
C-80X/100X/120X

Automatic PRO Series Circularity Machine



C-80/100/120/150/200/260/300PRO

Plate-saw Circularity Machine



CP-7013/1013/16013/26013PRO

Semi-Automatic Bandsaw Machine



HS 280 SC/HS 380 SC

Semi-Automatic Miter Bandsaw Machine



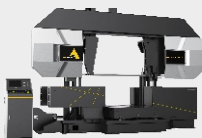
HDM 240 SC/HDM 440 SC

Semi-Automatic Double Column Bandsaw Machine



HS 500-330/700-430/700-530 DC

Semi-Automatic Double Column Bandsaw Machine



HS 1000-500/800-700/1000-800/1300-1000/1600-1300/2000/3000 DC+

Pipe Processing Solutions

NSA Automatic Pipe Cutting Machine



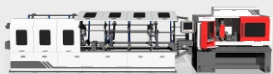
NSA 425CNC

Semi-Automatic Pipe Cutting Machine



315P/375Y/425Y

NSA Laser Cutting Machine



NSA T9/6012/6016/6020

Automatic Pipe Bending Machine



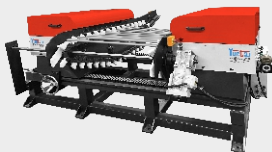
18/25/38/50/65/75/144CNC

Chamfering Machine



50Y/80Y/120Y/50S/80S/120S

Deburring Machine



60DB/80DB/100DB

NSA Automatic Aluminum Cutting Machine



NSA-C-550/C-600/C-700NF

Metal Bar Shearing Machine



NSA MSM- 32/40/50/65/80

NSA SERVICE PORTAL

NSA Machine Enquiry



NSA Service Enquiry



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