

POWER CUTTING TOOLS

**MAN
MACHINE
MATERIAL
MALHOTRA**



**CIRCULAR SAW
COLD SAW BLADES**

ESPADA

MAX

CERMET ALLOY TIPS

-  **PRECISION CUTS**
Delivers straight cuts with a mirror-like surface finish
-  **EXTENDED LIFE**
Cermets alloy teeth ensure long-lasting durability
-  **OPTIMIZED ANGLES**
Engineered for efficient chip removal and smooth operation



Application
Medium & Low Carbon Steel ($C \leq 0.45\%$)
Machine Compatibility
High-Precision Cold Saw Machines



Cutting Speed : 100-130m/min | Feed Rate: Bar FZ = 0.04-0.09 & Tube FZ = 0.03-0.06



PRO MAX

CERMET ALLOY TIPS

-  **PREMIUM ALLOY PLATE**
Customized steel body with rare alloy elements
-  **HIGH HARDNESS CUTTING**
Optimized for high carbon and alloy steels
-  **SUPERIOR FINISH**
Achieves ultra-straight cuts with mirror surface quality



Application
High Carbon Steel ($C \leq 0.75\%$), Alloy Steel
Machine Compatibility
High-Precision Cold Saw Machines

Cutting Speed : 70-100m/min | Feed Rate: Bar FZ = 0.04-0.07 | Tube FZ = 0.03-0.06

SUPER MAX

CERMET ALLOY TIPS

-  **AFFORDABLE PERFORMANCE**
Low cost solution for manual cutting applications
-  **ON-THE-GO CUTTING**
Portable and flexible for various job sites
-  **MULTI-MATERIAL**
Efficiently cuts steel, copper, aluminum, and more



Application
**Channel Steel, Angle Steel, Rectangular Tubes,
Steel Rods, Copper & Aluminum Alloys**
Machine Compatibility
High-Precision Cold Saw Machines



Cutting Speed : 100-130 m/min | Feed Rate : Bar FZ=0.04-0.07

ULTRA MAX

CERMET ALLOY TIPS + PVD COATING



ADVANCED COATING

PVD-coated tips for enhanced wear resistance



CLEAN CUTTING

Delivers smooth cuts with minimal burr formation



EXTENDED TOOL LIFE

High-performance coating extends blade longevity



Application
Stainless Steel (incl. SUS304)
Machine Compatibility
High-Precision Cold Saw Machines



ULTRA MAX

Cutting Speed : 70-130m/min | Feed Rate : Bar FZ=0.03-0.05



PIPE MAX

PIPE MAX

CERMET ALLOY TIPS



VIBRATION CONTROL

Anti-vibration tooth geometry minimizes chatter



IMPACT RESISTANCE

Built to withstand shock loads during pipe cutting



QUIETER CUTTING

Low-resonance design reduces noise in operation



Application
Tubular Materials
Machine Compatibility
High-Precision Cold Saw Machines

Cutting Speed : 70-130m/min | Feed Rate : Bar FZ=0.04-0.07, Tube FZ=0.03-0.05

SUPER ALU MAX

TCT OR PCD TIPS



WHISPER QUIET

Laser-cut silencer lines reduce noise and vibration



BURR-FREE FINISH

Smooth, clean cuts without edge deformation



VERSATILE USE

Compatible with manual saws, mitre saws, and CNC centers



Application
Aluminum Profiles, Bars, Plastic Steel, Non-Ferrous Metals
Machine
Manual saws, Mitre saws, CNC centers



SUPER ALU MAX

Cutting Speed : 70-130m/min | Feed Rate : Bar FZ=0.03-0.05

