

OUR COMPANY

ISHAD manufactures high quality saw blades for exportation world-wide. Each product complies with the strictest quality control standards and employs the latest technology in order to achieve the longest lasting saw blade.

ISHAD is on the cutting edge of technology and innovation. Our Research and Development department work relentlessly, in cooperation with customers' feedback, to establish the latest advancements in technology and raw materials. We believe that change is necessary in order to adapt to new materials, faster speed rates, better cut quality and longer production runs between sharpening.

The dedication and hard work of the R&D department has changed our methods of production. Within our manufacturing process, we utilize the latest technology together with computer controlled equipment. Our results are high precision, long lasting, and the most cost efficient saw blades that are used around the world today. Our newest edition provides a working lifetime 4X longer than any other standard saw blade. This dedication to quality has earned ISHAD the right to use the name "Quality Saws" on its blades.

OUR GUARANTEE

ISHAD assures that each and every tool is guaranteed against any defects due to either flawed materials or any inadequacies in the production process.

ISHAD is not liable to any damages incurred by either improper use or lack of acceptable maintenance.



OUR SERVICE

ISHAD places its customers changing needs at the top of its agenda, since customers provide the basis on which ISHAD develops its new products and the source of the next challenge.

ISHAD considers all its customers, big and small, to be the main force which initiates all its departments to take any technical challenges and find the best and most efficient solutions that will meet the needs of the customers and save them money and time.

Good service is therefore the means by which ISHAD delivers its solutions to the customers. Through the years ISHAD had developed an extensive relationship with the customers, providing them with advice and guidance as to which tool and accessories are best suited to their individual needs.



EFFICIENCY

Efficiency of service is also crucial, since all customers need to solutions "here and now". Therefore, ISHAD aims at conducting its business at the highest speed and delivering the goods without any unnecessary delays. You, the customer, benefit from a comprehensive service including:

- Extensive, worldwide guidance and support.
- Consistent maintenance service for all our saw blades.
- Training of saw blade tensioning straightening.
- Call-off orders with the choice of stock holding.



4X Optimus



The New Generation of Saw Blades

*We don't expect to be your **ONLY** carbide saw blades supplier
We expect to be your **BEST** carbide saw blades supplier*

ISHAD
Quality Saws

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4X Optimus



The New Generation of Saw Blades

ISHAD
Quality Saws

4X Cutting Power





ISHAD introduces their latest innovation in saw blade technology.

The New Generation of Saw Blades

4X Cutting Power

The ground-breaking grinding technique of the carbide tipped saw blade is now available with the introduction of the 4X OPTIMUS.

The NEW saw blade has proved to have significant longer life, resulting in improved production and increased profitability. In tests conducted at a leading furniture manufacturer in Israel, the following results were achieved:



PARAMETER/SAW	STANDARD SAW (hard teeth)	4X OPTIMUS (ISHAD)
SAW	300-96T-3.2 - 3.0	300-96T-3.2-3.0 TCG
FEED RATIO	Manual	
CUTTING MATERIAL	Melamine , coated Formica	
WORK FORM	without scoring	without scoring
CUTTING LIFE	1 day	4 days

PARAMETER/SAW	STANDARD SAW (hard teeth)	4X OPTIMUS (ISHAD)
SAW	300-96T-3.2 - 3.0TCG	300-96T-3.2-3.0 TCG
FEED RATIO	Manual	
CUTTING MATERIAL	Melamine, coated Formica, various MDF	
WORK FORM	with scoring	with scoring
CUTTING LIFE	3 days	9 days

PARAMETER/SAW	STANDARD SAW (hard teeth)	4X OPTIMUS (ISHAD)
SAW	350-72T-4.4-60 TCG	350-72T-4.4-60 TCG
MACHINE	(Bridge Saw)	
FEED RATIO	Automatic	
CUTTING MATERIAL	Melamine, Formica, MDF, Hardboard	
WORK FORM	with scoring	with scoring
CUTTING LIFE	2 days	4 days

Saws for cutting wood, aluminum metal and plastics

ISHAD saw blades are manufactured with the best raw materials available today.



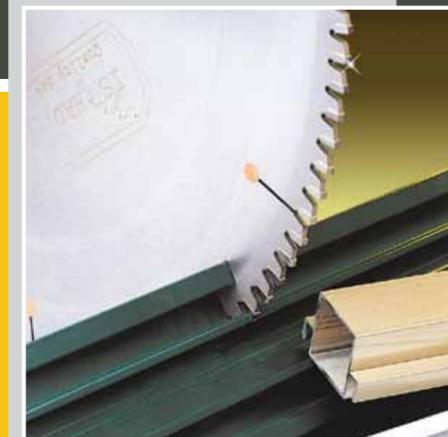
THE SAW PLATE

STEEL BODY: The high quality steel plate is manufactured with special emphasis on even thickness and absolute accuracy in centering the middle bore.

TENSION RING: A tension ring adds to the working stability resisting further side force, thus ensuring excellent accuracy and performance.

THE SAW BLADE

BALANCING AND LEVELING: Each saw is carefully balanced to avoid vibration ensuring side force is reduced, providing clean chip free cuts.



NOISE REDUCTION: The combination of the lazer cut expansion grooves and hairline lazer cuts further prevents vibration and reduces noise significantly.

CARBIDE TEETH

SUPER HIGH-DENSITY CARBIDE TEETH: Super high-density carbide teeth coupled with a new Nano-Grain unique bond will result in clean cuts for a longer time.

OUR TECHNOLOGY

INNOVATIVE PRECISION CARBIDE TEETH GRINDING: Our R&D team has developed special tooling to reach a ground breaking form of grinding of the carbide teeth. The unique new profile, cleans debris faster from the tip, delivering better chip-free cuts, time after time, for a longer working life.



QUALITY CONTROL

ISHAD's Quality Control is carried out using the most advanced machinery, sophisticated computerized equipment and flexible job lot management to attain the high standards required by customers around the world.