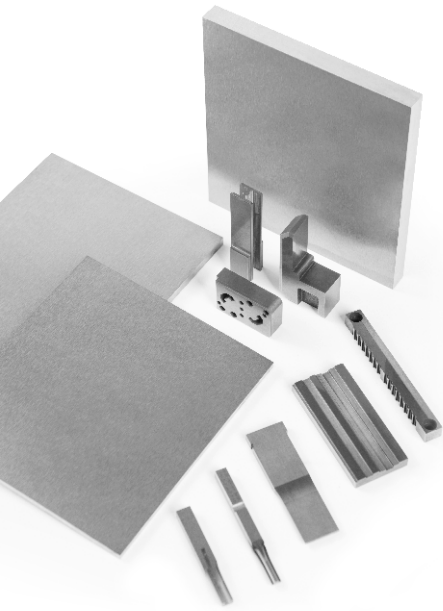


# Innovative Solutions for Progressive Dies



## CYC EDM Block:

- Optimized size design–Minimum material waste
- High corrosion resistance
- Anti-cracking/chipping
- More grade selection
- Free size selection
- Durable stock for standard size –105 X105 XT



Anti-cracking



Anti-chipping



High impacting strength

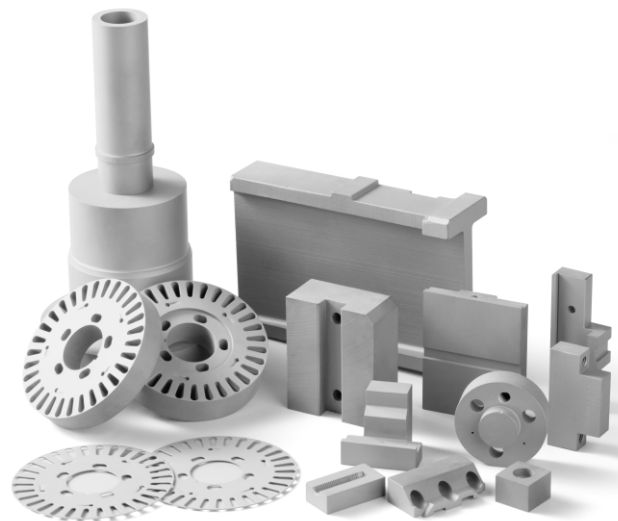
# Tungsten Carbide for Motor Core Dies

## Preforming:

Precisely preformed to near-finished dimensions to help customers reduce machining costs.

## Machining Capacity:

- Thread hole (throughout or blind)
- Countersink hole
- Wire cutting hole
- Slot
- Special geometry





**20<sup>+</sup>**

Years' Experience



**800<sup>+</sup>**

Employees



**2500**

Tons Capacity



**50<sup>+</sup>**

Countries/Nations



**100,000<sup>+</sup>**

Specifications

## CG50

- Motor rotor core dies
- High impacting resistance for the thickness  $\geq 0.8\text{mm}$ , soft material, non-ferrous material

Grade	Grainsize (um)	Binder	Density (g/cm <sup>3</sup> )	T.R.S (n/mm <sup>2</sup> )	Hardness (HRA)
CG50	1.2-1.6	12%	14.3	$\geq 3500$	88.2

## CD30

- Electronic connector, IC Frame, new energy battery
- Anti chipping, cracking

Grade	Grainsize (um)	Binder	Density (g/cm <sup>3</sup> )	T.R.S (n/mm <sup>2</sup> )	Hardness (HRA)
CD30	1.0	15%	14.0	$\geq 3800$	89.8

## SK20N

- High corrosion resistance
- Anti-sticky

Grade	Grainsize (um)	Binder	Density (g/cm <sup>3</sup> )	T.R.S (n/mm <sup>2</sup> )	Hardness (HRA)
SK20N	0.8	7.5%	14.55	$\geq 2500$	92.5

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