

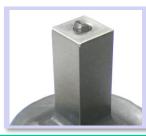
## Use this tool for severe processing conditions such as nibbling processing!

Tool with improved high-temperature durability.

Please contact us for models and sizes other than Amada Long Type 1/2"and 1-1 / 4". The coating does not easily come off even with the heat generated by continuous striking of High-tensile strength steel such as stainless steel!

Heavy Duty Punch (HDP

=Features= Unique surface treatment reduces coating peeling!



The state of the cutting edge after 1.8 million hits at Company B shown below.

## Customer's voice

Especially high value for stainless and mild steel plate (T=2.0 or less) !

SUS T=1.0 grid pattern by F2 No problem with 64,000 hits. It still usable. SPCC T = 1.0 hit 1.8 million hits in punching metal processing, but still usable!

SPCC T=1.2~3.2 SUS1.5~2.0 outer nibbling process.

The coating peeled off after 200,000 hits, but more than three times as long as another standard TiCN coating.

Company A • Industry : Kitchen equipment Company B Industry : Punching metal

Company C Industry : Cabinet, Cover

\* The number of hits above is the value when using air blow.

## ■Surface treatment (Feature)

Total performance	Punch type	Appropriate Material			
		Stainless	Mild steel	Aluminum	Galvanized
<b>1</b>	Super Dry Punch(SDP)	*****	*****	***	***
	Heavy Duty Punch(HDP)	*****	*****	*****	*****
	Conic Long Life Punch (CLP)	****	*****	*****	*****
	Conic Hard Punch(CHP)	***	****	****	****
	M2No surface treatment	**	***	***	***
	D2No surface treatment	*	*	**	*

