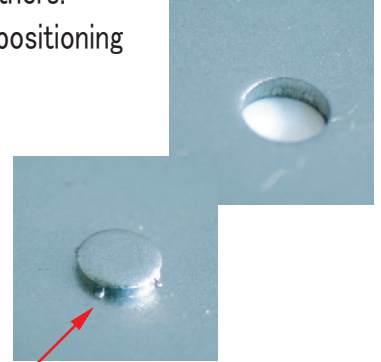


# Temporary fix tool 'PITAGATA'

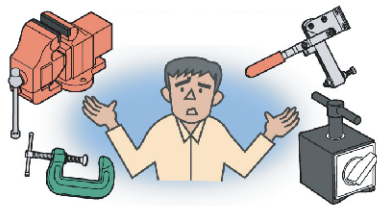
This tool is designed for temporary fix two parts together for spotwelding or screw fasteners. Previously operator put two parts by using half punch tool and hole as the temporary positioning for two parts.

However operator have to hold two parts together just before spotwelding process. 'PITAGATA' tool is designed for free from this hand holding problem, operator put two parts together with this tool, then two parts are fixing together by small projection of male side. It means operator does not need to use special jigs or hand holding process before spot welding.

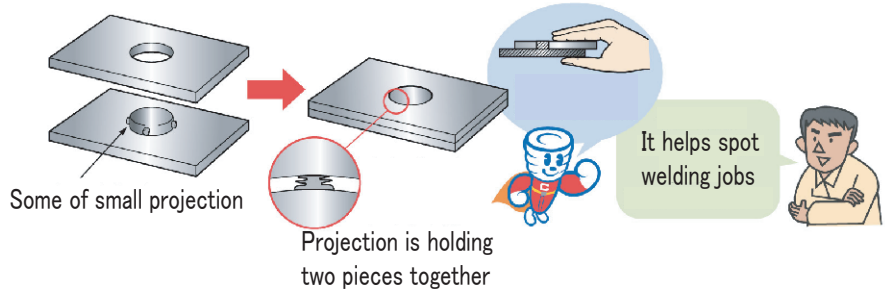


Small projection

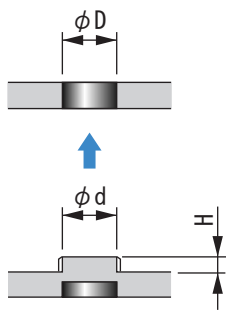
### Fixing jigs



### when use 'PITAGATA' for spotwelding.



### HOLDING HOLE



### "PITAGATA"

"PITAGATA" SPEC	
TOOL SIZE (UPWARD)	Amada Thick turret tooling 1/2" or 1 1/4" Amada Thin turret tooling 1/2" or 1 1/4" Nissinbo B Murata B or C
TOOL SIZE (DOWNWARD)	Amada Thick turret tooling 1/2" or 1 1/4" Amada Thin turret tooling 1/2" or 1 1/4" Nissinbo B Murata A or B or C
MATERIAL THICKNESS	Cold roll 1.0t~3.2t    ALM 1.2t~2.0t
WORKING HEIGHTS (H)	50~70% Material Thickness

1. This tool is just used for temporary fix. Actual fix is hold by spotwelding or screw fasteners.
2. Once two pieces put together, effect of 'PITAGATA' is gone, this process can not be used repeatedly.