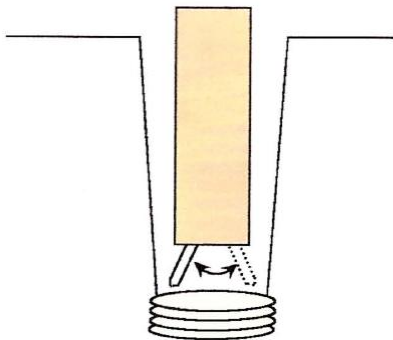


DIFFERENTS TYPES OF NARROW GAP WELDING

Welding with oscillating electrode



Wide/weave

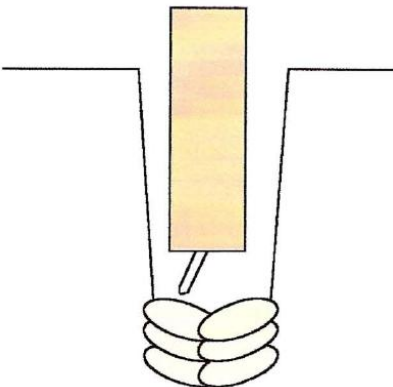


Good torch accessibility
Easy for wide range



Lower productivity
Sophisticated torch
Less side wall penetration

Welding with two passes per layer



Split pass

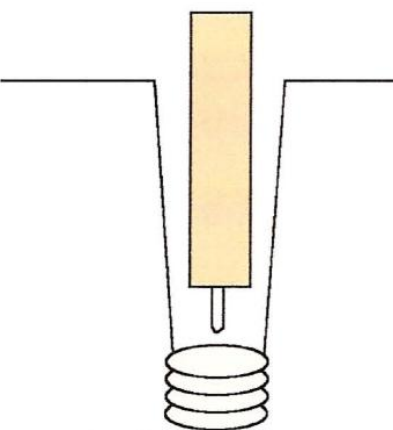


Good torch accessibility
Easy for wide range



Lower productivity
Two positions for the electrodes
Problem for AVC
Difficult in orbital configuration

**Welding with one pass per layer
(straight without oscillation)**



Stringer pass



Productivity
Easy to operate
Good side penetration



Difficult weld procedure
Less tolerances for the preparation