



Specifications:		PERFECT PFG-2550DT	PERFECT PFG-3060DT	PERFECT PFG-4080DT
Travel:	Grinding surface of table	250 x 500mm	300 x 600mm	400 x 800mm
	Maximum grinding surface	250 x 500mm	300 x 600mm	400 x 800mm
	Maximum distance centre of spindle to table	500mm (600mm option)	500mm (600mm option)	550mm (650mm option)
Feeding:	Table speed (approx)	5 - 25m/min		
	Table guideway	V & Flat way	V & Flat way	V & Flat way
	Auto cross feed increment	0.1 - 12.0mm	0.5 - 20.0mm	0.5 - 20.0mm
	Rapid power cross feed	900mm/min		
	Cross feed on handwheel	5.0mm per rev / 0.02mm per graduation		
	Vertical feed on handwheel	2.0mm per rev / 0.01mm per graduation		
	Auto downfeed	0.001mm to 0.999mm / time. 2.0mm per rev / .0005mm per graduation		
Grinding wheel:	Wheel speed	2900rpm	1450rpm	1450rpm
	Wheel dimension	180 x 13 x 31.75mm	355 x 38 x 127mm	405 x 50 x 127mm
	Wheel motor	2.0hp	5.0hp	5.0hp
Dimension:	Net weight	1350kg	1700kg	3250kg
	Floor space	2340 x 1500 x 1800mm	2630 x 1550 x 1800mm	3450 x 2050 x 1900mm

NEW PERFECT DT SERIES of Surface Grinders (saddle type) Standard Equipment includes:

NC Auto downfeed control system

LCD touch screen control panel with easy to use graphical interface

Criss-cross grinding function

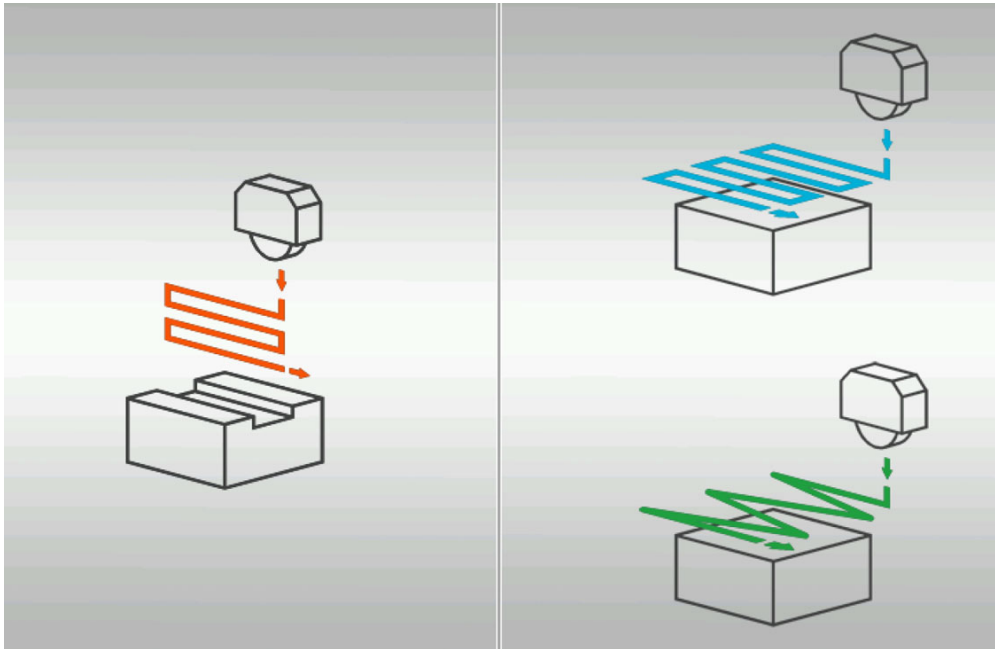
Auto criss stroke adjustment via the touch screen control

Ballscrew and microfeed for the cross feed

Stepless variable hydraulic system

Quantitative lubrication system

Back water splash shield



Plunge Grinding, Surface Grinding & Crisscross Grinding available on the Perfect DT Series Surface Grinding Machines.