











Purros Table Drilling Machine

Model	PR-TPD3	PR-TPD3L	PR-TPD4	PR-TPD4L	PR-TPD5	PR-TPD5L	PR-TSD3	PR-TSD5	PR-TSDT3	PR-TSDT5
Product picture										
Drilling capacity	S45C/8.5mm	S45C/8.5mm	S45C/13mm	S45C/13mm	S45C/16mm	S45C/16mm	S45C/8.5mm	S45C/12mm	S45C/10mm	S45C/13mm
Machine tool dimension	600×750×1800mm	600×750×2000mm	600×750×1800mm	600×750×2000mm	850×1050×2000mm	850×1050×2000mm	600×750×1800mm	850×1250×2000mm	600×750×1800mm	850×1250×2000mm
Working table size	230×230mm	230×230mm	230×230mm	230×230mm	420×620mm	420×620mm	230×230mm	420×620mm	230×230mm	420×620mm
Column diameter	Φ74mm	Φ74mm	Φ92mm	Φ92mm	Φ104mm	Φ104mm	Φ74mm	Φ104mm	Φ74mm	Φ104mm
Spindle diameter	Φ50mm	Φ50mm	Φ50mm	Φ50mm	Φ70mm	Φ70mm	Φ50mm	Φ70mm	Φ50mm	Φ70mm
Spindle taper	JT6	JT6	JT6	JT6	JT6	JT6	JT6	B18	JT6	B18
Spindle nose to table	180mm	180mm	180mm	180mm	220mm	220mm	180mm	220mm	180mm	220mm
Spindle full stroke	80mm	150mm	100mm	150mm	100mm	150mm	100mm	100mm	100mm	100mm
Cutting stroke	60mm	60mm	40mm	40mm	40mm	40mm	80mm	80mm	80mm	80mm
Spindle motor power	0.55Kw	0.55Kw	1.1Kw	1.1Kw	1.5Kw	1.5Kw	0.55Kw	0.75Kw	1.8Kw	2.3Kw
Spindle speed adjustment	Replace the pulley	Replace the pulley	Replace the pulley	Replace the pulley	Replace the pulley	Replace the pulley	Replace the pulley	Replace the pulley	Touch screen	Touch screen
Feed force	0.5mpa Air	0.5mpa Air	0.5mpa Air	0.5mpa Air	0.5mpa Air	0.5mpa Air	0.4Kw Servo motor	0.75Kw Servo motor	0.4Kw Servo motor	0.75Kw Servo motor
Feed rate adjustment	Hydro speed regulator	Hydro speed regulator	Hydro speed regulator	Hydro speed regulator	Hydro speed regulator	Hydro speed regulator	Touch screen	Touch screen	Touch screen	Touch screen
Feed depth adjustment	Limit nut	Limit nut	Limit nut	Limit nut	Limit nut	Limit nut	Touch screen	Touch screen	Touch screen	Touch screen
Fixture system	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Multi spindle drill head	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck	ER collet chuck /Keyed drill chuck
Control system	-	-	-	-	-	-	PLC	PLC	PLC	PLC
Cooling system	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Operation	Switch	Switch	Switch	Switch	Switch	Switch	Switch + Touch screen	Switch + Touch screen	Switch + Touch screen	Switch + Touch screen
Total weight	110Kg	130Kg	180Kg	190Kg	300Kg	320Kg	180Kg	300Kg	180Kg	300Kg