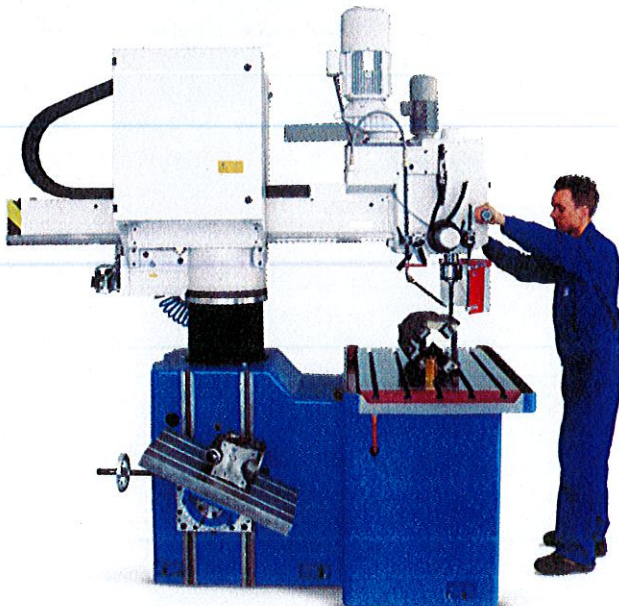


DANUFLEX® - Series

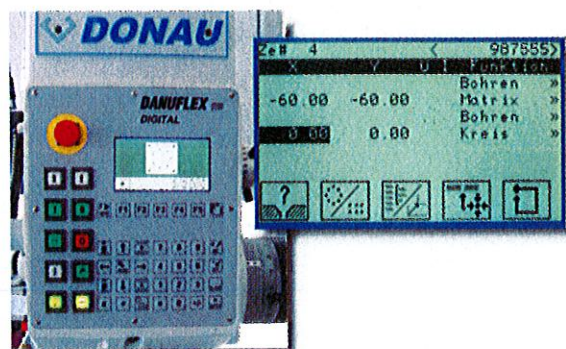
The series of machines offering digital drilling as an option! Manually-controlled rapid radial drilling machines for a wide range of applications through different drilling capacities and travel lengths of the radial arm.



- Swift at work by the "make the tool go to the workpiece" principle and extremely smooth running properties.
- Optimal use of tools and best possible quality of machining by infinitely variable spindle speeds and feeds.
- A variety of clamping fixtures allows many more applications, deep-hole drilling, drilling inclined bores, large-size workpieces and machining of voluminous work in one clamping.

As an option:
Marking of workpieces – never again!

Graphic display of hole patterns and digital position indicator of X, Y and Z axes. Drilling jigs and drilling devices will be unnecessary.



DANUFLEX®	130	135	145
Drilling capacity			
Steel 60 [mm]	Ø 30	Ø 35	Ø 45
Cast iron 22 [mm]	Ø 38	Ø 42	Ø 55
Tapping capacity			
Steel 60	M 24	M 30	M 36
Cast iron 22	M 30	M 36	M 45
AC spindle motor			
frequency-controlled [kW]	3,0	4,0	5,5
Feed force [N]	7500	7500	12000
Spindle speeds and feeds (infinitely variable)			
Spindle speeds [min ⁻¹]	40-3600	20-3200	15-2800
Feeds [mm/rev.]	0,05 - 0,55	0,02 - 0,7	0,02 - 0,7
Fl.sp.requirement Ø x H [mm]	3200 x 2600	3500 x 2935	3500 x 2935
Position indicator	optional	optional	optional

DANUFLEX®	130	135	145
Dimensions and travels			
Table size, standard [mm]	1200 x 630	1200 x 750	1200 x 750
Table size, option [mm]	-	1800 x 600	1800 x 600
Travel of radial arm [mm]	900	1050	1050
Top of table above floor [mm]	850	900	900
Vertical travel of spindle sleeve [mm]	160	165	220
Vertical trav. of column [mm]	450	450	450
Swivel angle	364°	330°	330°
Internal taper of spindle	MT4	MT4	MT4
Option	-	-	Steep taper CAT40 (DIN 69871)
Maximum dimensions of workpiece			
L. max. [mm]	2650	2950	2950
W. max. [mm]	900	1050	1050
H. max. [mm]	1300	1300	1300