



# Dixon Automatic Tool

## HSH Series Hand-helds

**HSH and HSF/HST Series** – For accessibility and ease the blow-fed hand-held series has an ergonomic small grip and a firmly protruding screw for quick positioning. With a lever start and a shut off clutch these hand-helds increase production and efficiency with the ability to record results. These drivers are blow-fed units that have vacuum versions. They can be easily serviced with screw driver bit change in seconds without tools making the job that much more convenient and efficient. With a wide range of different motor speeds and torque ranges for screws and nuts. These hand-helds can handle a multitude of projects and applications.



Model	HSH-1000	HSH-2000	HVH-1000	HVH-2000	HMH-1000	HMH-2000	HMH/V-1000	HMH/V-2000
Torque (Nm)	2	5	2	5	1.4	3.5	1.4	3.5
Max Head Dia. (mm)	7	11	7	11				
Max Total Length (mm)	20	30	20	30				
Nut AF (mm)					8	10	8	10
Motor Speed (Min)	900/1300	620/1400	900/1300	620/1400	900/1300	620/1400	900/1300	620/1400
Stroke (mm)	85	100	85	100				
Grip Diameter (mm)	33	36	33	36	33	36	33	36
Weight (kg)	1.5	2.1	1.5	2.1	1.5	2.1	1.5	2.1





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Technical Data	HST	HSF	HSF/M
Firmly-Projecting Screw	no	yes	yes
Automatic Tool Advance	no	yes	yes
Choice of Motor Supplier	yes	yes	yes
Screw Head (mm)			
min.	4	4	–
max.	9	9	–
Nut Size Up to	–	–	M6
Weight Approx. (kg)	1.1-1.3	1.3	1.3
Grip Approx. (mm)	34-40	37	37
Length Approx. (mm)	400	465	465
Pneumatic Drive			
Motor speed (rpm)	600-2300	550-2300	550-2300
Torque (Nm)	0.6-8.0	0.7-8.0	0.7-8.0
Electric Drives			
EC-Motor			
Motor speed (rpm)	100-900	100-900	100-900
Torque (Nm)	0.2-8.0	0.2-8.0	0.2-8.0
EC-Motor w/ Transducer			
Motor Speed (rpm)	100-900	100-900	100-900
Torque (Nm)	0.2-8.0	0.2-8.0	0.2-8.0
Feeder and Control Unit-			
Weight Approx. (kg)	36-42	36-42	36-42
Bowl Capacities (liters)			
approx.-100 mm	–	–	–
180mm	0.4	0.4	0.4
260 mm	1	1	1
400 mm	2.5	2.5	2.5
QS Box			
OK/not OK analysis	Optional	Optional	Optional

