

Model Number	Speed	Drill Diameter (Capacity)	Type (Housing)	Weight	Length	Head Height	Drill Chuck Size	Air Inlet NPT
	rpm			kg	mm	mm		
Series 15LF straight - (300 Watt)								
15LF081-38+	5300	1/4"	C	0.6	203	---	1/4"	1/4"
15LF082-38+	4000	1/4"	C	0.6	203	---	1/4"	1/4"
15LF083-38+	3300	1/4"	C	0.6	203	---	1/4"	1/4"
15LF087-38+	600	1/4"	C	0.9	236	---	1/4"	1/4"
Series 15-14 right angle - (220 Watt)								
15L1489-38	3600*	1/4"	C	0.7	203	76	1/4"	1/4"
15L1488-38	2400*	1/4"	C	0.7	203	76	1/4"	1/4"

Housing identifier: A = Aluminium, C = Composite, S = Steel

*Idle gear

+Model available without chuck, replace termination number -38 with -40.

GENERAL

Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

Minimum hose inside diameter

Series 15LF, 15-14: 1/4" (6.4 mm)

Series 15-29: 5/16" (7.9 mm)

STANDARD EQUIPMENT

Jacobs drill chuck (with thread), chuck key, additional grip (all straight models with keyed type chuck larger than 1/4")

OPTIONAL

Exhaust hose (rear exhaust): See catalogue SP-102

Additional grip: 539602

Model Number		Speed	Drill Diameter (Capacity)	Weight**	Length**	Drill Chuck Size	Air Inlet NPT
With Drill Chuck	3/8"-24 Male Thread	rpm		kg	mm		
Series 14CF - (300 Watt) - non-reversible							
	14CFS90-38	29000	1/4"	0.68	145	1/4"	1/4"
	14CFS91-38	5200	1/4"	0.68	145	1/4"	1/4"
	14CFS92-38	3800	1/4"	0.68	145	1/4"	1/4"
	14CFS93-38	3200	1/4"	0.68	145	1/4"	1/4"
	14CFS94-38	2400	1/4"	0.72	145	1/4"	1/4"
	14CFS95-38	1000	1/4"	0.82	175	1/4"	1/4"
	14CFS96-38	700	1/4"	0.82	175	1/4"	1/4"
	14CFS97-38	600	1/4"	0.82	175	1/4"	1/4"
Series 14CN - (450 Watt) - non-reversible							
	14CSL90-38	14CSL90-40	20000	1/4"	0.95	160	1/4"
	14CSL98-38	14CSL98-40	6000	1/4"	0.95	160	1/4"
	14CSL91-38	14CSL91-40	5200	1/4"	0.95	160	1/4"
	14CSL92-38	14CSL92-40	3200	1/4"	0.95	160	1/4"
	14CSL95-51	14CSL95-40	1300	3/8"	1.31	205	3/8"
	14CSL97-51	14CSL97-40	500	3/8"	1.31	205	3/8"
Series 14CNL - (670 Watt) - non-reversible							
	14CNL90-38	14CNL90-40	20000	1/4"	1.00	173	1/4"
	14CNL98-38	14CNL98-40	6000	1/4"	1.00	173	1/4"
	14CNL91-51	14CNL91-40	5200	3/8"	1.08	183	3/8"
	14CNL92-51	14CNL92-40	3200	3/8"	1.08	183	3/8"
	14CNL95-51	14CNL95-40	1300	3/8"	1.27	218	3/8"
	14CNL97-53	14CNL97-40	500	1/2"	1.59	231	1/2"

GENERAL:

See catalogue SP-102 for additional features and advantages.

Air inlet tube: use 1/4" NPT - hoses with 5/16" (7.9 mm) inside diameter.

Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

STANDARD EQUIPMENT:

14CF: Jacobs drill chuck (with thread), chuck key

14CS, 14CN: Jacobs drill chuck (with thread), chuck key, additional grip (all models with keyed type chuck larger than 1/2")

OPTIONAL:

Exhaust hose: See catalogue SP-102

Dotco Right Angle Drills

320 – 5600 rpm

300 Watt – 670 Watt

- Impressive range of speeds for your drilling applications
- Comprehensive range of angle heads - 45°, mini 90°, 360°, compact or heavy duty 90°



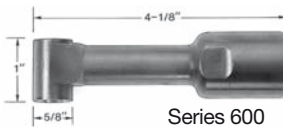
Optional Angle Heads

(NOTE: Not all models are available with all angle heads.)

Term. No.	Spindle Thread
-----------	----------------

Series 600 miniature angle head

- 61 #10-32 female thread
- 62 1/4"-28 female thread
- 63 9/32"-40 female thread
- 64 5/16"-24 female thread



Series 600

Term. No.	Spindle Thread
-----------	----------------

Series 700 compact angle head

- 72 1/4"-28 female thread
- 73 9/32"-40 female thread
- 74 5/16"-24 female thread

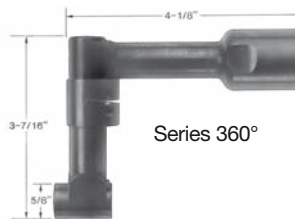


Series 700

Term. No.	Spindle Thread
-----------	----------------

360° miniature angle head

- 91 #10-32 female thread
- 92 1/4"-28 female thread



Series 360°

Term. No.	Spindle Thread
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45° miniature angle head

- 42 1/4"-28 female thread
- 43 9/32"-40 female thread
- 44 5/16"-24 female thread



Series 45°

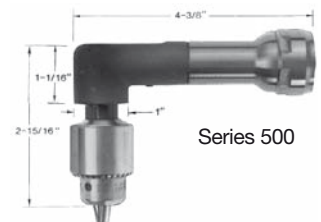
Term. No.	Spindle Thread
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Series 500 angle head heavy duty

- 52 1/4"-28 female thread
- 53 9/32"-40 female thread
- 54 5/16"-24 female thread
- 55 3/8"-24 female thread
- 59 1/4" keyed type chuck
- 59NC 3/8"-24 male thread



Series 500



Series 500

Model Number	Speed	Drill Diameter (Capacity)	Type (Housing)	Weight	Length	Spindle Size	Air Inlet NPT
	rpm			kg	mm		
Light duty head - series 15LF - (300 Watt) - rear exhaust							
15LF281-62	5300	1/4"	C	0.75	272	1/4"-28*	1/4"
15LF282-62	4000	1/4"	C	0.75	272	1/4"-28*	1/4"
15LF283-62	3300	1/4"	C	0.75	272	1/4"-28*	1/4"
15LF284-62	2400	1/4"	C	0.85	282	1/4"-28*	1/4"
15LF285-62	1000	1/4"	C	0.85	300	1/4"-28*	1/4"
15LF286-62	750	1/4"	C	0.85	300	1/4"-28*	1/4"
15LF287-62	600	1/4"	C	0.85	300	1/4"-28*	1/4"
Light duty head - series 15LS - (450 Watt) - rear exhaust							
15LS281-62	5430	1/4"	C	1.05	292	1/4"-28*	1/4"
15LS282-62	3370	1/4"	C	1.05	292	1/4"-28*	1/4"
15LS283-62	2010	1/4"	C	1.05	292	1/4"-28*	1/4"
15LS284-62	1660	1/4"	C	0.85	315	1/4"-28*	1/4"
15LS285-62	1360	1/4"	C	0.85	323	1/4"-28*	1/4"
15LS286-62	840	1/4"	C	0.85	323	1/4"-28*	1/4"
15LS287-62	500	1/4"	C	0.85	323	1/4"-28*	1/4"
Light duty head - series 15LN - (670 Watt) - rear exhaust							
15LN288-62	5600	1/4"	C	1.15	305	1/4"-28*	1/4"
15LN281-62	5000	1/4"	C	1.15	305	1/4"-28*	1/4"
15LN282-62	3100	1/4"	C	1.15	305	1/4"-28*	1/4"
15LN284-62	1530	1/4"	C	1.15	305	1/4"-28*	1/4"
Heavy duty head - series 15LF - (300 Watt) - rear exhaust							
15LF281-52	3700	1/4"	C	0.75	280	1/4"-28*	1/4"
15LF282-52	2800	1/4"	C	0.75	280	1/4"-28*	1/4"
15LF283-52	2300	1/4"	C	0.75	280	1/4"-28*	1/4"
15LF285-52	700	1/4"	C	0.95	305	1/4"-28*	1/4"
15LF286-52	525	1/4"	C	0.95	305	1/4"-28*	1/4"
15LF287-52	420	1/4"	C	0.95	305	1/4"-28*	1/4"
Heavy duty head - series 15LS - (450 Watt) - rear exhaust							
15LS281-52	3800	1/4"	C	1.05	297	1/4"-28*	1/4"
15LS282-52	2360	1/4"	C	1.05	297	1/4"-28*	1/4"
15LS283-52	1410	1/4"	C	1.05	297	1/4"-28*	1/4"
15LS287-52	350	1/4"	C	1.25	330	1/4"-28*	1/4"
Heavy duty head - series 15LN - (670 Watt) - rear exhaust							
15LN288-52	3900	1/4"	C	1.15	310	1/4"-28*	1/4"
15LN281-52	3500	1/4"	C	1.15	310	1/4"-28*	1/4"
15LN282-52	2170	1/4"	C	1.15	310	1/4"-28*	1/4"
15LN283-52	1300	1/4"	C	1.15	310	1/4"-28*	1/4"
15LN284-52	1070	1/4"	C	1.35	343	1/4"-28*	1/4"
15LN285-52	870	1/4"	C	1.35	343	1/4"-28*	1/4"
15LN286-52	540	1/4"	C	1.35	343	1/4"-28*	1/4"
15LN287-52	320	1/4"	C	1.35	343	1/4"-28*	1/4"

Housing identifier: A = Aluminium, C = Composite, S = Steel
*Female thread

GENERAL:

Minimum hose inside diameter
Series 15LF, 15LS, 15LN: 1/4" (6.4 mm)
Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

STANDARD EQUIPMENT:

Light duty tools:
Series 600 miniature angle head with 1/4"-28 female thread
Heavy duty tools:
Series 500 heavy duty head with 1/4"-28 female thread

OPTIONAL:

For safety lever replace the "S" in the model number with "L".
Exhaust hose (rear exhaust): See catalogue SP-102
Chucks for 9/32"-40 connections: See catalogue SP-102

OPTIONAL CHUCK CONNECTIONS:

NOTE: The part numbers in the above table are equipped with a series 600 (- 62) angle head with 1/4"-28 female thread. The models for heavy duty are equipped with series 500 (-52) angle heads with a 1/4"-28 female thread. On ordering other angle head configurations the related termination number from the tables in the catalogue SP-102 is to be stated instead of the standard termination number -62 or -52.
Not all models are available with all angle heads.

Dotco Accessories for Drills

Optional Drill Drives

For use with Dotco series 15LF, 15LS and 15LN - capacity: 1/4" diameter drill.

These drill drives can be ordered separately as accessories or in conjunction with a complete tool. In the case of the order of a complete tool, use the basic model number from the related catalogue page for series 15LF, 15LS and 15LN and replace the termination numbers (e.g. -32) with the termination numbers for the required special drive (e.g. -71).

Model Number	Term. No.	Threaded Spindle
Compact angle head series 700		
1025477	- 72	1/4"-28 female thread
1025476	- 73	9/32"-40 female thread
1025668	- 74	5/16"-24 female thread
Miniature angle head series 600		
1025314	- 61	#10-32 female thread
1025409	- 62	1/4"-28 female thread
1025313	- 63	9/32"-40 female thread
1025328	- 64	5/16"-24 female thread
Heavy duty angle head series 500		
1021289	- 52	1/4"-28 female thread
1021292	- 53	9/32"-40 female thread
1021291	- 54	5/16"-24 female thread
1025780	- 55	3/8"-24 female thread
45° angle head		
1025730	- 42	1/4"-28 female thread
1025731	- 43	9/32"-40 female thread
1025733	- 44	5/16"-24 female thread
360° angle head		
1025696	- 91	#10-32 female thread
1025694	- 92	1/4"-28 female thread

Part Number	Term. No.	Drill Chuck
Heavy duty angle head		
1021620	- 59	Series 500 angle head with drill chuck, capacity 1/4"
1021620	- 59NC	Series 500 angle head without drill chuck, 3/8"-24 male thread



1025447



1025409



1021289



1025730



1025694



1021620

Simple. Versatile. Robust.

Powerful Cleaning Up.

Dotco tools are known for their durability, reliability and versatility. They are one of the leading brands in the material removal sector. The quality is expressed in the outstanding design combined with excellent technology, as a result the tools are not only small, handy and light, but also robust enough for demanding environments.

This aspect also applies to the new Dotco Venturi X – the 2-in-1 compressed air vacuum system and air blow gun. Your aid for cleaning your workplace! In any sectors of industry they are now indispensable: in manufacturers, at machine tool manufacturers, in the automotive industry, on working wood, in the aerospace industry, in shipyards, in foundries etc.



Specifications		
D E T A I L S	Min. hose inside diameter	8 mm
	Recommended air pressure	6.2 bar
	Ø air consumption	95 l/min
	Noise	84 dBA
	Length	145 mm
	Weight	0.68 kg
	Air inlet tube	1/4" NPT
	Vibration (m/s ²)	< 0.4 m/s ²



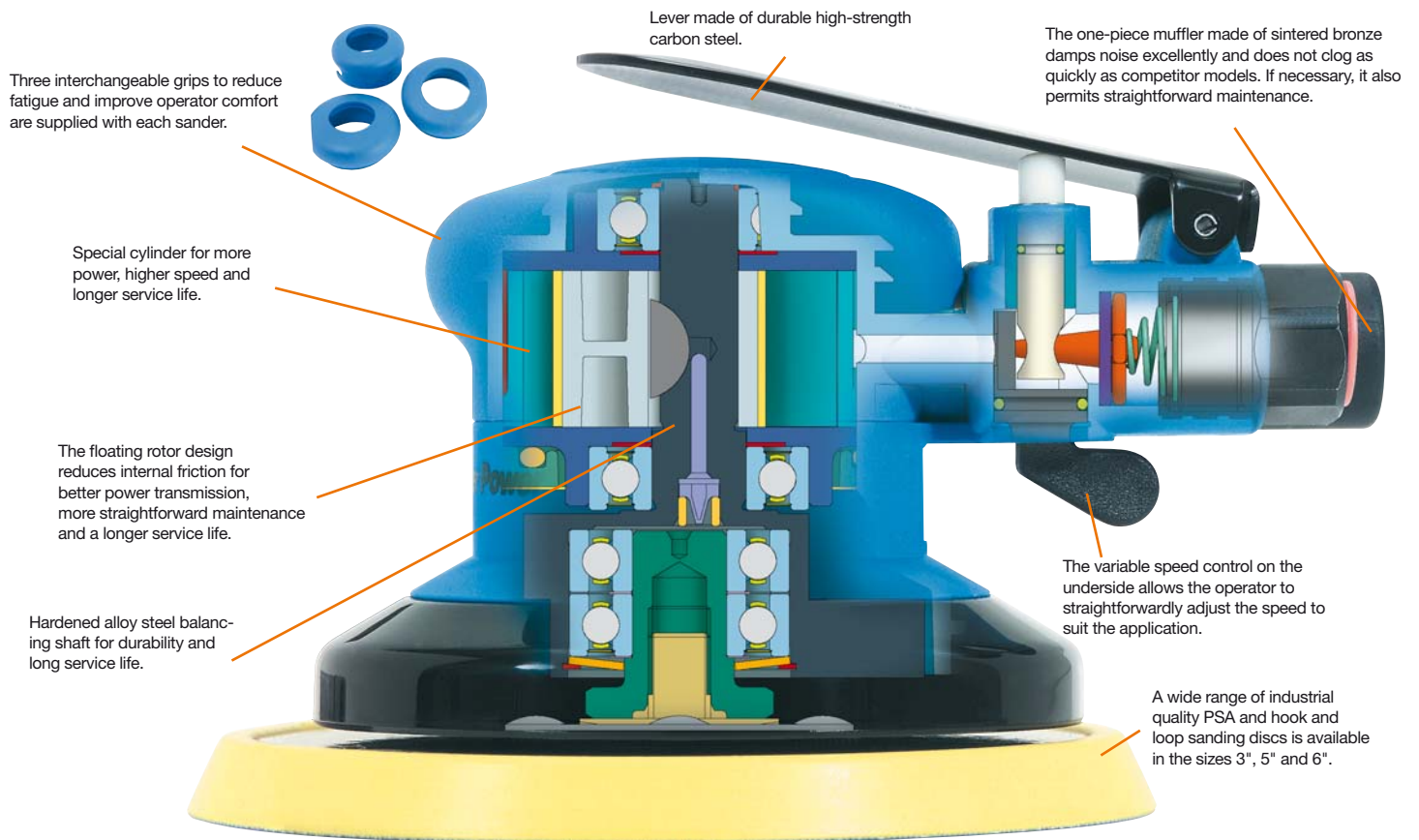
venturi 

Master Power Sanders

Series MP4400

Orbital Sander

- The low shape gives the operator more control and better comfort during sanding.
- Consumes less air than comparable tools – ideal for smaller workshops with small compressors, but is also economical in large industrial plants.
- The low weight and low vibration are advantages of the high-strength polymer material.
- 3/16" sanding pattern for fine finishing or 3/32" sanding pattern for high quality finishing.
- Different levers permit the user to visually differentiate between 3/16" and 3/32" tools.



Model Number		Sanding Pad Size	Speed	Weight	Height	Length
3/16"	3/32"		rpm	kg	mm	mm
12000 rpm - non-vacuum						
MP4400-03		3.5	12000	0.71	84.58	129.79
MP4400-05*	MP4403-05*	5.0	12000	0.73	84.58	139.19
MP4400-06*	MP4403-06	6.0	12000	0.76	84.58	139.19
12000 rpm - central vacuum						
MP4400-35	MP4403-35HL	5.0	12000	0.75	84.58	179.32
12000 rpm - central vacuum						
MP4400-15	MP4403-15	5.0	12000	0.78	84.58	196.75

12000 rpm - self generated vacuum, dusts bag, hose

GENERAL:

Air inlet tube 1/4" NPT
 Minimum hose size 1/4"
 Tool performance data measured at 6.2
 2 bar inlet air pressure at the air inlet tube, threaded mounting 5/16-24,
 Air consumption: 0.43 m³/min

STANDARD EQUIPMENT:

Instruction manual and spare parts list.
 3/8" low profile, medium density premium urethane backing pad

3 interchangeable grips:

70421900 - 2 1/2"
 70422000 - 2 3/4"
 70422100 - 3"

OPTIONAL:

Vacuum hose: 100704300
 Spare parts kit: 88004400
 Rotor & blades kit: 70444800

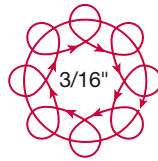
Available with hook and loop fastening.



Master Power Sanders

Orbital Sander

- 9500 rpm
- Precise feathering throttle produces a better result
- Integrated air pressure regulator for maximum operator control
- Light, but nevertheless durable handle made of composite material
- Interchangeable handle for operation by right or left-handers



High Speed High Performance Vertical Sander

- Ideal for deburring, light sanding and rust removal
- Developed for sanding contours and difficult to access areas
- Variable speed regulator for control while working
- Ergonomic handle for operator comfort
- Lower noise pressure level and lighter than competitor models
- 7/16"-20 spindle thread



Model Number	Speed	Sanding Disc (Capacity)	Length mm	Weight kg	Hose Size	Air Consumption m ³ /min.	Air Inlet NPT
	rpm				mm		
Orbital sander							
MP4425	9500	6"	203	1.3	6.4	0.57	1/4"
Right angle sander							
MP6151	14000	5"	160	0.95	10	0.62	1/4"

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 10 mm inside diameter for MP4425.
 Use a hose with 6.4 mm inside diameter for MP6151.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

STANDARD EQUIPMENT:
 Instruction manual and spare parts list.
 MP4425: 543021 6" PSA pad

OPTIONAL:
 6" H&L pad for model MP4425 - no. 543023
 60538 Master Guard oil (approx. 0.1 l)
 60539 Master Guard oil (approx. 1.0 l)
 63593 8" hose
 22034 Hose line lubricator

Series MP8000, MP8001 & MP8002 Air Vacuums

- Powerful motor
- Low noise level
- Long service life with low maintenance effort. No moving parts.
- Increased performance and effectiveness due to venturi system
- Overflow valve standard on all units
- Filtering of very fine particles down to 5 micron
- Safe, as electricity is not used. Picks up dry, wet and in dangerous conditions*
- Cast aluminium epoxy-coated heads for maximum corrosion protection
- Recommended hose inside diameter 12.5 mm



*ATTENTION: Earth the air vacuum and use a conductive hose to keep static electricity under control.

Model Number	Description	Hose Size	Suction Depth	Flow Rate	Weight	C.F.M. @ 6.2 bar	Air inlet tube	Standard Equipment
					kg			
MP8000	20 l wet/dry air vacuum	1 1/2"	3 metres	3 m ² /min	8.75	36	3/8"	10' x 1 1/2" PVC hose #710040, 2-stage filter cartridge #718460
MP8001	70 l wet/dry air vacuum	1 1/2"	3 metres	3 m ² /min	17.92	36	3/8"	10' x 1 1/2" PVC hose #710040, 2-stage filter cartridge #718461, Extra heavy duty dolly with three wheels
MP8002	190 l wet/dry air vacuum (container not included)	1 1/2"	3 metres	3 m ² /min	8.39	36	3/8"	10' x 1 1/2" PVC hose #710040, 2-stage filter cartridge #718462

NOTE: Foam muffler 80098300 is used on all air vacuums to reduce noise.

Master Power Air Vacuum Accessories



No. 710006 floor tool with brush, made of plastic



No. 710009 floor tool with brush, made of metal



No. 710011 floor tool, made of metal



No. 710012 squeegee tool, made of plastic



No. 710013 12" floor tool



No. 710014 11" crevice tool plastic tool



No. 710015 18" tool for large quantities, aluminium



No. 710016 6" tool



No. 710017 nozzle for cleaning overhead (pipes > 6" diameter)



No. 710018 nozzle for cleaning overhead (pipes 4-6" diameter)



No. 710025 tool for large quantities, made of plastic



No. 710026 dust brush, aluminium



No. 710027 crevice tool, aluminium



No. 710028 dust brush, made of plastic



No. 710030 extension with one bend, aluminium



No. 710031 pipe with two bends



No. 710032 extension 54", aluminium



No. 710033 extension with two bends, aluminium



No. 710034 floor wand, two-piece, 54", made of metal



No. 710040 10' x 1 1/2" PVC hose
No. 710041 15' x 1 1/2" PVC hose
No. 710043 25' x 1 1/2" PVC hose



No. 710044 conductive static hose with cuff 10' x 1 1/2"
No. 710045 conductive static hose with cuff 20' x 1 1/2"



No. 800992 coupling for no. 710045



No. 710051 crevice tool



MP1454-38

MP1454-38

- Motor power 220 Watt
- Non-reversible
- Ergonomic design with comfort grip
- Small size is ideal for difficult to access areas; grip is almost at 90° to the spindle
- Trigger start for variable speeds
- Exhaust through the grip
- Weight 0.68 kg
- 3/8"-24 thread mounting



MP1457-51

MP1457-51

- Motor power 750 Watt
- Non-reversible
- Double-row ball bearing for high runout accuracy
- Parts interchangeable with Master Power nutrunners
- 2-stage trigger start for gentle starting
- Integrated muffler
- Hardened, precision ground parts for longer service life
- 3/8"-24 thread mounting

Model Number	Speed	Power Watt	Chuck (Capacity)	Length	Weight	Air Consumption	Air Inlet NPT
	rpm			mm		kg	
MP1454-38	3000	220	6.5 mm	140.0	0.68	0.34	1/4"
MP1457-51	2600	750	10 mm	191.0	0.85	0.71	1/4"

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

STANDARD EQUIPMENT:
 Chuck and chuck key.
 Instruction manual and parts list.

Master Power Drills

MP1463-51

- Motor power 750 Watt
- Reversible
- Ball bearings on output spindle for high runout accuracy
- Parts interchangeable with Master Power nutrunners
- 2-stage trigger start for gentle starting
- Integrated muffler
- Hardened, precision ground parts for longer service life
- 3/8"-24 thread mounting



MP1463-51

MP1458-55

- Motor power 900 Watt
- Non-reversible
- Ball bearings on output spindle for high runout accuracy
- Parts interchangeable with Master Power nutrunners
- 2-stage trigger start for gentle starting
- Integrated muffler
- Hardened, precision ground parts for longer service life
- 3/8"-24 thread mounting



MP1458-55

Model Number	Speed	Power Watt	Chuck (Capacity)	Length	Weight	Spindle Offset	Air Inlet NPT
	rpm			mm	kg	mm	
MP1463-51	1800	750	10 mm	173.0	1.1	20.6	1/4"
MP1458-55	1200	900	13 mm	229.0	0.95	20.6	1/4"

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

STANDARD EQUIPMENT:
 Chuck and chuck key.
 Instruction manual and parts list.



MP2264



MP2266

Series MP2260

- Higher power-weight ratio
- Speed of a nutrunner, performance of an impact wrench
- Ideal for soft fastening cases
- 4 integrated speed settings for variable torques
- Smooth, efficient impact mechanism prevents torque reaction
- 100% ball-bearing design
- Reversible
- Detachable belt clip (MP2264, MP2265)



MP2265

Model Number	Output Drive	Torque Range	Speed	Impacts per Minute	Bolt Size	Weight	Air Consumption
	in.	Nm	rpm		mm	kg	m ³ /min.
Pistol							
MP2264	1/4 quick-change chuck	13.5 - 135	10000	1700	10	1.0	0.57
MP2265	3/8 square drive*	13.5 - 135	10000	1700	10	1.0	0.57
Straight							
MP2266	1/4 quick-change chuck	13.5 - 135	9500	1700	10	1.0	0.57

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.
 *Pin locking

OPTIONAL:
 60538 Master Guard oil (approx. 0.1 l)
 60539 Master Guard oil (approx. 1.0 l)
 22034 Hose line lubricator
 70497000 Flow regulator
 88007045 Trigger start assembly kit, MP2264, MP2265

STANDARD EQUIPMENT:
 Instruction manual and parts list.

Master Power Impact Wrenches

MP2271

- Reversible
- Full power forward and reverse
- Unique butterfly throttle
- Integrated 4-stage power regulator



MP2271

MP2276

- Light, but nevertheless durable composite housing
- Ergonomic handle for improved operator comfort
- Integrated 4-stage power regulator
- Reversible



MP2276

Model Number	Output Drive	Torque Range	Speed	Impacts per Minute	Bolt Size	Weight	Air Consumption
	in.	Nm	rpm		mm	kg	m ³ /min.
Straight							
MP2271	3/8 square drive	54 - 68	10500	900	M 10	1.0	0.62
Pistol							
MP2276	3/8 square drive	95 - 122	7500	1100	M 12	1.4	0.99

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.
 *Pin locking

STANDARD EQUIPMENT:
 Instruction manual and parts list.

OPTIONAL:
 60538 Master Guard oil (approx. 0.1 l)
 60539 Master Guard oil (approx. 1.0 l)
 22034 Hose line lubricator
 70497000 Flow regulator
 88007045 Trigger start assembly kit, MP2264, MP2265



MP2295

Series MP2290

- Two hammer anvil for reduced vibration
- Higher power-weight ratio
- Integrated 4-stage power regulator
- 100% ball-bearing motor design
- Full power forward and reverse
- Smooth, efficient impact mechanism
- Reversible



MP2294



Model Number	Output Drive	Torque Range	Speed	Impacts per Minute	Bolt Size	Weight	Air Consumption
	in.	Nm	rpm		mm	kg	m ³ /min.
MP2294	1/2 (ring locking)	50 - 502	6500	1400	M 20	2.4	1.13
MP2295	1/2 (pin locking)	50 - 502	6500	1400	M 20	2.4	1.13

GENERAL:

Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

OPTIONAL:

60538 Master Guard oil (approx. 0.1 l)
 60539 Master Guard oil (approx. 1.0 l)
 22034 Hose line lubricator
 63593 8" hose

STANDARD EQUIPMENT:

Instruction manual and parts list.

Master Power Pencil Grinders

MP4200 & MP4201

- Ideal for precision de-burring
- Light, ergonomically designed and vibration-free
- Exhaust to rear, guide air away from the working area
- Standard with hose and 1.5 metre supply hose and 0.3 metre exhaust hose
- Ideal for difficult to access areas
- Slim comfortable design with ergonomic grip for operator comfort
- Double bearing for improved service life on MP4200 inline version
- Includes 1/8" and 3 mm collet chuck



Model Number	Power Watt	Speed	Abrasive (Capacity)		Length mm	Weight kg	Hose	Air Consumption	Air Inlet NPT	Chuck Size
		rpm	Carbide Bur	Diamond Pin			Inside Diameter	m ³ /min.		
Straight										
MP4200	100	7000	1/4"	1/4"	136	0.2	5 mm	0.23	1/8"	1/8", 3 mm
Angle										
MP4201	100	70000	1/4"	1/4"	150	0.2	5 mm	0.23	1/8"	1/8", 3 mm

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

STANDARD EQUIPMENT:
 Collect chuck, collet chuck wrench

OPTIONAL:
 MP4200 - 70617600 1/8" chuck kit (5 pieces), 70620200PT, 3 mm chuck kit (5 pieces)
 MP4201 - 70618800 1/8" chuck kit (5 pieces), 70620400PT, 3 mm chuck kit (5 pieces)



MP4424



MP4430

MP4424 & MP4430 Die Grinders

- Ideal for general applications such as grinding small welding seams, polishing and deburring sharp edges.
- Ergonomic handle for operator comfort
- Integrated centrifugal regulator
- 360° air inlet tube swivel
- Exhaust to rear, guides air away from the working area
- 1/4" chuck

MP4458

- Robust steel housing
- Ergonomic design
- Front exhaust
- 1/4" chuck - series 200



MP4458

1.18" diameter



Model Number	Power Watt	Speed	Wheel Diameter	Carbide Bur	Length	Weight	Hose	Air Consumption	Air Inlet NPT	Chuck Size
		rpm						m ³ /min.		
MP4424	220	20000	1"	1/2"	160	0.55	10	0.51	1/4"	1/4"
MP4430	220	23000	1"	1/2"	153	0.41	10	0.48	1/4"	1/4"
MP4458	220	25000	1 1/2"	1"	154	0.60	10	0.65	1/4"	1/4"

GENERAL:
 Air inlet tube 1/4" NPT
 Use a hose with 1/4" (6.4 mm) inside diameter.
 Tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube.

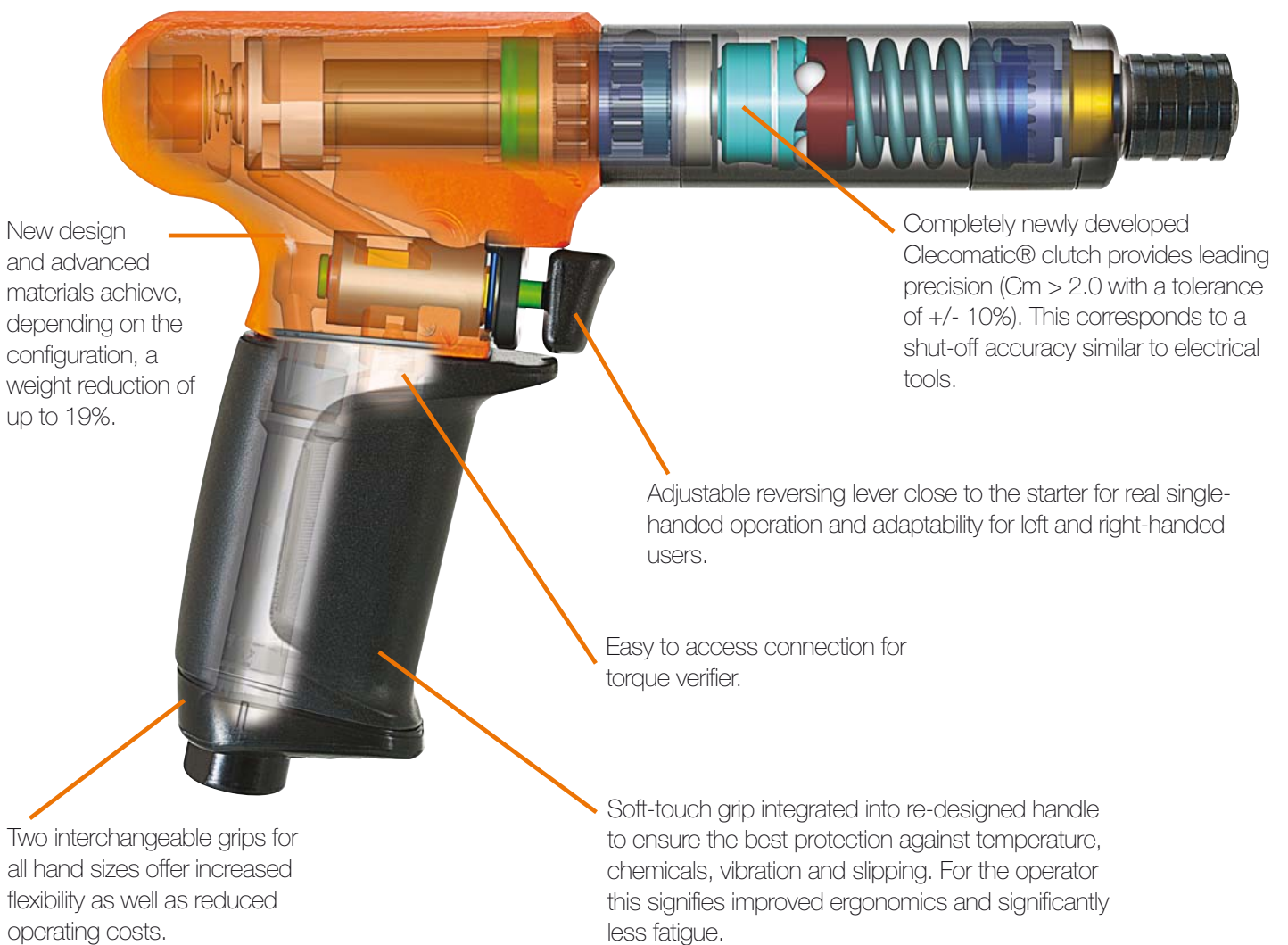
STANDARD EQUIPMENT:
 Collect chuck, collet chuck wrench

OPTIONAL:
 MP4424 & MP4430:
 70619500 3/16" chuck;
 70610500 1/4" chuck;
 70610600 6 mm chuck
 MP4424:
 543944 - approx. 0.45 l angle head grease

Precision. Durability.

Legendary Reliability.

Your productivity is for us the first priority. For this reason during the development of the new Cleco 19 series we have successfully combined your experience with our specialist knowledge. The result was the most precise, durable and easiest to use nutrunner family on the market. The Cleco 19 series offers you the optimal solution for most demanding fastening applications where precision, repeatability and service life must meet very high requirements.



Productivity.

	Model Number		Torque Range		Free Speed (rpm)	19P		19T		Air Inlet NPT	Recommended Hose Size
	19P Series	19T Series	Min. Nm	Max. Nm		Length (mm)	Weight (kg)	Length (mm)	Weight (kg)		
P I S T O L	Pistol version with push & trigger start and Clecomatic® clutch										
	19PCA02Q	19TCA02Q	0.6	2.1	2800	206	0.6	202	0.7	1/4"	3/8"
	19PCA03Q	19TCA03Q	0.6	2.9	1900	211	0.7	207	0.7	1/4"	3/8"
	19PCA04Q	19TCA04Q	1.1	4.5	1100	206	0.6	202	0.7	1/4"	3/8"
	19PCA05Q	19TCA05Q	1.1	5.1	660	216	0.7	212	0.7	1/4"	3/8"
	19PCA06Q	19TCA06Q	1.1	5.1	260	216	0.7	212	0.7	1/4"	3/8"
	19PCA07Q	19TCA07Q	1.7	6.8	660	216	0.7	212	0.7	1/4"	3/8"
	19PCA09Q	19TCA09Q	1.7	8.9	470	248	0.7	235	0.8	1/4"	3/8"
	Pistol version with trigger start and Clecomatic® clutch										
	19PTA02Q	19TTA02Q	0.6	2.1	2800	204	0.6	199	0.7	1/4"	3/8"
19PTA03Q	19TTA03Q	0.6	2.9	1900	209	0.7	204	0.7	1/4"	3/8"	
19PTA04Q	19TTA04Q	1.1	4.5	1100	204	0.6	199	0.7	1/4"	3/8"	
19PTA05Q	19TTA05Q	1.1	5.1	660	214	0.7	210	0.7	1/4"	3/8"	
19PTA06Q	19TTA06Q	1.1	5.1	260	214	0.7	210	0.7	1/4"	3/8"	
19PTA07Q	19TTA07Q	1.7	6.8	660	214	0.7	210	0.7	1/4"	3/8"	
19PTA09Q	19TTA09Q	1.7	8.9	470	248	0.7	235	0.8	1/4"	3/8"	
19PTA15Q	19TTA15Q	5.1	14.7	260	247	0.9	243	0.9	1/4"	3/8"	
Pistol version with direct output drive											
19PTS02Q	19TTS02Q		2.1	2800	150	0.5	146	0.5	1/4"	3/8"	
19PTS03Q	19TTS03Q		2.9	1900	155	0.5	154	0.5	1/4"	3/8"	
19PTS04Q	19TTS04Q		4.5	1100	150	0.5	146	0.5	1/4"	3/8"	

All tool performance data measured at 6.2 bar inlet air pressure at the air inlet tube. Air consumption generally 310 l/min.



19PTA series



19TTA series



19PTS series



19TTS series

Cleco Pneumatic Inline Nutrunners

2 Series

Torque range: 0.06 - 0.9 Nm

- Push-to-start
- Push-button reverse
- Torque adjustment from exterior
- 1/4" quick-change chuck

19 Series

Torque range: 0.6 - 5.1 Nm

- Push-to-start and lever push-to-start
- Torque adjustment from exterior
- 1/4" quick-change chuck

8 Series

Torque range: 1.7 - 8.5 Nm

- Push-to-start and lever push-to-start
- Push-button reverse
- Quick-change chuck

88 Series

Torque range: 1.7 - 19 Nm

- Push-to-start and push & lever start
- Push-button reverse
- Quick-change chuck or 3/8" square drive

35 Series

Torque range: 1.7 - 20 Nm

- Push-button reverse and push-to-start
- Torque adjustment from exterior
- Quick-change chuck or square drive

2RSA-10SB

NEW!

19SPA05Q

NEW!

19SCA05Q

88RSA-5CQ

88RSA-10BQ

35RSA-10-3

