

**AIR SANDERS**





**DUST-FREE**  
D.A. air sander

DIA. 150 (6")			
DIA. 125 (5")			
<b>OS</b> 95X170 (3 3/4" x 6 3/4")			
ORBIT ACTION	<b>3mm (1/8")</b>	<b>5mm (3/16")</b>	<b>7mm (9/32")</b>




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WORKING PRESSURE. BAR (PSI)	4-5 (60-75) APPROX	ALL MODELS
MOTOR FREE SPEED. BAR (PSI)	11.000 RPM AT 4 (60)	
DRIVE SPINDLE THREAD	M8 X 1.25 FEMALE	ALL D.A. MODELS
AIR HOSE SIZE MM (IN.)	8 (5/16")	ALL MODELS
AIR INLET	1/4" MALE	ALL MODELS

**FEATURES:**

- BLUE COLOR.
- HIGHLY EFFECTIVE, THROUGH-THE-PAD, DUST EXTRACTION WITH CLEAR VIEW OF THE SURFACE DURING SANDING.
- REPLACES THE CONVENTIONAL ELECTRICALLY OPERATED VACUUM SYSTEMS.
- THE ABSENCE OF ELECTRIC MOTORS WORKING ELIMINATES THE RISK OF SPARKS THAT CONSTITUTE A FIRE HAZARD DURING SANDING AND DURING DUST EXTRACTION AND COLLECTION.
- SAFE AND HEALTHY WORKING ENVIRONMENT INCREASES PRODUCTIVITY.

- COMPLY WITH ALL SAFETY STANDARDS.
- IMPROVES ABRASIVE FEATURES: AVOIDS SANDPAPER LOADING (REDUCED COSTS), BETTER UNIFORM FINISHES IN REDUCED TIME, NO DUST ELIMINATES EXPENSIVE CLEAN-UP, ABRASIVE PERFORMANCES (FASTER AND SHARPER CUT WITH UNIFORM P-GRIT ACTION).
- SPEED REGULATOR ON THE THROTTLE LEVER (AIRFLUX, AIRFLUX-STRATOS).
- POWERFUL AIR MOTOR WITH LOW AIR CONSUMPTION AND LOW OPERATING PRESSURE (60-75 PSI, 4-5 BAR APPROX).
- WILL NOT STALL WITH CONVENTIONAL USE DUE TO THE HIGH-TORQUE MOTOR.
- EXCELLENT BALANCE FOR VIBRATION-FREE WORK.
- EASY TO HANDLE, ADAPTS TO EVERY SURFACE PREP, FROM HEAVY STOCK REMOVAL TO TOP LEVEL FINISHES.
- LONG HANDLE PROVIDES GREATER OPERATOR COMFORT AND CONTROL MAINLY WHEN WORKING ON VERTICAL SURFACES OR DIFFICULT TO REACH AREAS (AIRFLUX, AIRFLUX-STRATOS).
- DOUBLE PROTECTION OF THE MOTOR BEARINGS AGAINST DUST.
- MOISTURE-RESISTANT COMPOSITE ROTOR.
- THROUGH-THE-PAD/THROUGH-THE-HANDLE DUST EXTRACTION KEEPS VACUUM HOSE FAR BEHIND OPERATOR'S HAND (AIRFLUX, AIRFLUX-STRATOS).
- ENHANCES FREEDOM OF MOVEMENTS.
- SUPPLIED WITH CLEANING/LUBRICATING OIL



WORKING PRESSURE. BAR (PSI)	6 (90) APPROX
PAD FREE SPEED. BAR (PSI)	1.200 RPM AT 6 (90)
DRIVE SPINDLE THREAD	M8 X 1.25 FEMALE
AIR HOSE SIZE MM (IN.)	8 (5/16")
AIR INLET	1/4" MALE

SAME FEATURES AS MAXIMA AND D.A. MODELS PLUS:

- THE GEAR-DRIVEN POSITIVE ROTATING ACTION DELIVERS PROLONGED ABRASIVE LIFE, FAST AND CONTROLLABLE STOCK REMOVAL, ALSO WITH FINE P-GRITS. 150 - 6" PAD.
- ESPECIALLY SUITABLE FOR LEVELING AND SPOTTING HIGH AND LOW SPOTS. STRIPS TO BARE METAL FOUR TIMES FASTER THAN OTHER AIRFLUX/MAXIMA MODELS .
- AGGRESSIVE ENOUGH TO KNOCK-DOWN WHILE ALLOWING ENOUGH FINESSE TO FEATHER EDGING.
- ELIMINATES SURFACE HEAT AND PANEL WARPAGE ALONG WITH MID-SANDING CYCLES NECESSARY TO REMOVE THE DAMAGES CAUSED BY HIGH SPEED GRINDERS.
- SUGGESTED SANDING STEPS: P40 → P150-180 OR P80 → P220-240.
- THE HANDLE CAN BE POSITIONED FOR RIGHT OR LEFT HAND OPERATION.
- THE COMBINATION OF HIGH-TORQUE AND LOW SPEED MAKES THE STRATOS A SUPERB POLISHER WITH USE OF THE SPECIFIC BACK-UP PLATE, POLISHING FOAMS AND WOOL.

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AIR HOSE SIZE MM (IN.)	8 (5/16")	ALL MODELS
AIR INLET	1/4" MALE	ALL MODELS

 D.A. air sander/polisher	DIA. 75 (3")		WEIGHT: 600GR.  WORKING PRESSURE: 6BAR (90PSI)  15.000 RPM FREE SPEED
	ORBIT ACTION:	<b>2.5mm (1")</b>	

 Gear-driven Air mini polisher	DIA. 75 (3")		WEIGHT: 600GR.  WORKING PRESSURE: 6BAR (90PSI)  2.500 RPM FREE SPEED

**rpe 4•22**

Variable speed  
Electrical polisher

DIA.  
150 (6")

DIA.  
115 (4½")



INPUT POWER:  
1300W

FREE SPEED:  
400-2200rpm

SPINDLE THREAD:  
M14

WEIGHT:  
3KG

6-SPEED REGULATOR:



## WORKSTATIONS+ACCESSORIES

AIR OPERATED PORTABLE WORK-STATION COMPLETING THE AIRFLUX/MAXIMA/STRATOS SANDING SYSTEM.

DESIGNED FOR SANDING DUST EFFECTIVE VACUUM AND COLLECTION AND IN ACCORDANCE WITH REGULATIONS IN FORCE.

- REPLACES THE CONVENTIONAL ELECTRICALLY OPERATED VACUUM SYSTEMS.
- NO ELECTRIC MOTOR AND CONSEQUENTLY NO CONNECTING WIRES.
- THE ABSENCE OF ELECTRIC MOTORS WORKING ELIMINATES THE RISK OF SPARKS THAT CONSTITUTE A FIRE HAZARD DURING SANDING AND DURING DUST EXTRACTION AND COLLECTION. COMPLY WITH REGULATIONS IN FORCE.
- NO RISK OF FAILURE IN SERVICE. NO TECHNICAL ASSISTANCE OR MAINTENANCE IS REQUIRED.
- EASY TO USE, KEEP TOOLS AND PRODUCTS CLOSE AT HAND: IMPROVED ORGANIZATION, INCREASED PRODUCTIVITY AND EFFICIENCY.
- COMPLETELY NOISELESS WHEN USED WITH AIRFLUX/MAXIMA/STRATOS SANDERS. CONTRIBUTES TO MAINTAINING A QUIETER WORK AREA.
- IDEAL FOR INDUSTRIAL USE OR SMALL WORK SHOPS.
- WORKS ALSO WITH 70X127 (2¾"x5"), 70X198 (2¾"x7¾"), 115X230 (4½"x9") AND 70X420 (2¾"x16½") CONVENTIONAL HAND SANDING BLOCKS.



**SUPPLIED WITH:**

- DOUBLE FILTER/BAG FOR DUST COLLECTION FOR CORRECT DISPOSAL.
- DOUBLE AIR FILTER/REGULATOR.
- 3m, AIR+EXHAUST HOSE ASSEMBLY FOR CONNECTION TO THE SANDER.
- 3m, VACUUM HOSE FOR CONNECTION TO THE SANDING BLOCK.
- QUICK COUPLERS AND NIPPLE PLUGS.
- VARIABLE VACUUM VALVE TO ADJUST VACUUM FLOW ACCORDING TO THE TYPE OF HAND BLOCK AND WORK SURFACE.
- FOUR HEAVY DUTY WHEELS.
- L x W x H (cm.): 49X40X53 (H WITH TOOL HOLDER: 89).
- WEIGHT: 20Kg. (AIR SANDER, HAND BLOCK AND DISCS ARE NOT INCLUDED).

AIR SANDER, HAND BLOCK AND DISCS SHOWN IN THE PICTURE ARE OPTIONAL.

## CNC-2



## CNC-2-TS



**SUPPLIED WITH:**

- DOUBLE FILTER/BAG FOR DUST COLLECTION FOR CORRECT DISPOSAL.
- DOUBLE AIR FILTER/REGULATOR.
- 5m, AIR+EXHAUST HOSE ASSEMBLY FOR CONNECTION TO THE SANDER.
- 3m, VACUUM HOSE FOR CONNECTION TO THE SANDING BLOCK.
- QUICK COUPLERS AND NIPPLE PLUGS.
- VARIABLE VACUUM VALVE TO ADJUST VACUUM FLOW ACCORDING TO THE TYPE OF HAND BLOCK AND WORK SURFACE.
- FOUR HEAVY DUTY WHEELS.
- L x W x H (cm.): 67x50x121 (H WITH TOOL HOLDER: 145).
- WEIGHT: 38Kg. (AIR SANDER, HAND BLOCK AND DISCS ARE NOT INCLUDED).

AIR SANDER, HAND BLOCK AND DISCS SHOWN IN THE PICTURE ARE OPTIONAL.

**CNC**



**SUPPLIED WITH:**

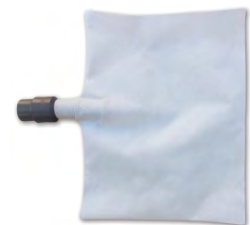
- FILTER/BAG FOR DUST COLLECTION FOR CORRECT DISPOSAL.
- AIR FILTER/REGULATOR.
- 5m, AIR+EXHAUST HOSE ASSEMBLY FOR CONNECTION TO THE SANDER.
- QUICK COUPLERS AND NIPPLE PLUGS.
- FOUR HEAVY DUTY WHEELS.
- L x W x H (cm.): 67x45x80.
- WEIGHT: 26Kg. (AIR SANDER, HAND BLOCK AND DISCS ARE NOT INCLUDED).

AIR SANDERS, DISCS AND ACCESSORIES SHOWN IN THE PICTURE ARE OPTIONAL.

**CNC CNC•2**

**CNC•3**

FILTER / BAG



**BACK UP PADS**

**ONETECH**  
SPONGE DISCO  
**GONIUS**  
DIA. 150 (6")  
M8X1.25M THREAD





**USE WITH:**





**ONETECH** **GONIUS** **HELAN** **ECSEA**

**ONETECH**  
DIA. 150 (6")  
M8X1.25M THREAD

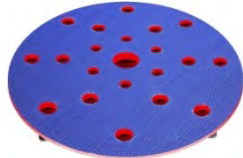



**USE WITH:**




**ONETECH** **HELAN** **ECSEA**

**DIAMOND 21H**  
SPONGE DISCO  
**GONIUS**  
DIA. 150 (6")  
M8X1.25M THREAD




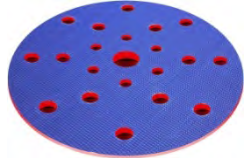
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**HELAN** **GONIUS** **ECSEA**



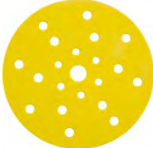



**DIAMOND 21H**  
DIA. 150 (6")  
M8X1.25M THREAD

**USE WITH:**

**USE WITH:**

**HELAN** **ECSA**

**ONETECH STRATOS**  
DIA. 150 (6")  
M8X1.25M THREAD




**USE WITH:**



**USE WITH:**






**ONETECH** **HELAN** **ECSA**

**ONETECH LX SPONGE DISC GONIUS**  
DIA. 150 (6")  
M8X1.25M THREAD




**ONETECH LX**  
DIA. 150 (6")  
M8X1.25M THREAD




**USE WITH:**



**USE WITH:**



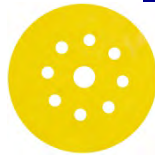



**GONIUS** **ONETECH** **HELAN** **ECSA**

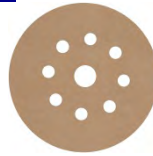


DIA. 125 (5")  
5/16"X24M THREAD

USE WITH:



**HELAN**



**ECSA**

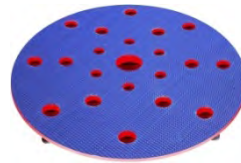


USE WITH:

**DIAMOND 21H LX**



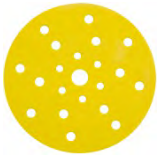
DIA. 150 (6")  
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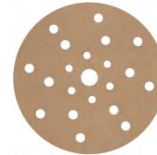
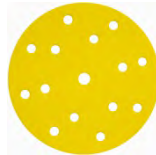
USE WITH:



USE WITH:



**HELAN**



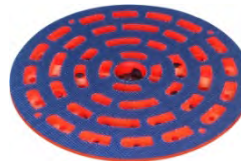
**ECSA**



DIA. 150 (6")  
5/16"X24M THREAD



DIA. 150 (6")  
5/16"X24M THREAD



USE WITH:



**HELAN**

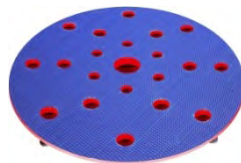


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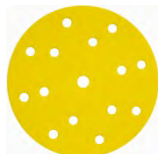
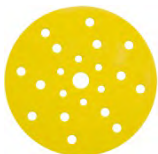
**DIAMOND 21H LX**



DIA. 150 (6")  
5/16"X24M THREAD



USE WITH:



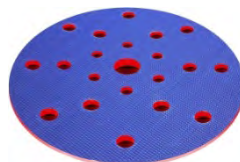
**HELAN**



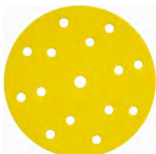
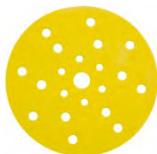
**ECSA**

**DIAMOND 21H LX**

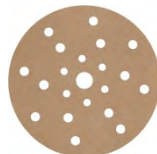
DIA. 150 (6")  
M8X1.25M THREAD



USE WITH:



USE WITH:

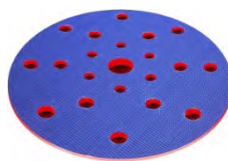


**HELAN**

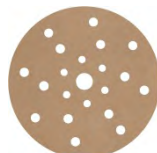
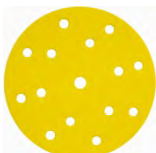
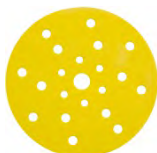
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**DIAMOND 21H LX**

DIA. 150 (6")  
5/16"X24M THREAD




USE WITH:



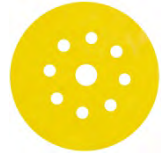
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**ECSA**

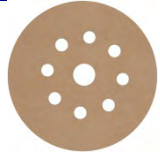


DIA. 125 (5")  
M8X1.25M THREAD

**USE WITH:**





**HELAN**



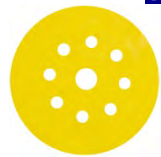
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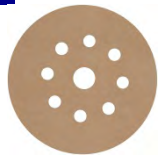



DIA. 125 (5")  
5/16"X24M THREAD

**USE WITH:**



**HELAN**



**ECSA**

DIA. 77 (3") – M6



**USE WITH:**



**HELAN**




**ECSA**

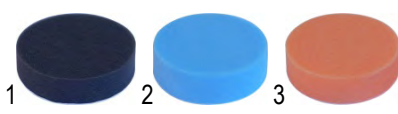
**USE WITH:**



DIA. 77 (3") – 5/16"




**USE WITH:**



1 2 3  
TPLN

**USE WITH:**



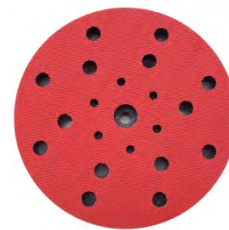


DIAMOND 9V



DIAMOND 16V

AVAILABLE IN



DIAMOND 21V



M8X1.25M THREAD



5/16"X24M THREAD

HOOK&LOOP FACE PAD • PERFECTLY BALANCED TO BE USED WITH ALL RANDOM ORBITAL SANDERS • EDGE FLEXIBILITY ALLOWS PRECISE SANDING CONTROL • DIA. 150 (6")

STR150 (6")



STR115 (4½")



USE WITH:



USE WITH:



TPLN

HOOK&LOOP FACE, BACK BACK-UP PAD TO BE FITTED TO HAND-HELD POLISHING MACHINE (FOR POLISHING FOAM AND WOOL PAD) AND GRINDER (FOR SCD DISCS) • TOUGH FLEXIBLE PUR FOAM • M14 THREAD

**ONE TECH<sup>®</sup> INT**



**SOFT** INTERFACE PAD

**M**  
**SOFT** INTERFACE PAD

**H**  
**SOFT** INTERFACE PAD

**INT21**



**SOFT** INTERFACE PAD

**M**  
**SOFT** INTERFACE PAD

**H**  
**SOFT** INTERFACE PAD

**INT15**



**SOFT** INTERFACE PAD

**M**  
**SOFT** INTERFACE PAD

**H**  
**SOFT** INTERFACE PAD

**INT125**  
(5")



**INT77**  
(3")



**SOFT INTERFACE PAD**

TO BE USED WITH HOOK&LOOP FACE BACK-UP PAD, PLACED BETWEEN PAD AND ABRASIVE DISC • DESIGNED FOR A SOFTER SANDING WHEN THE FINEST FINISH IS REQUIRED FOR PARTICULARLY "CRITICAL" COLOURS SUCH AS PEARL TWO-COAT OR SOME METALLICS • FOR USE ON CURVED SURFACES AND EDGES.

**SIP**

SOFT INTERFACE AND BACK-UP PAD PROTECTION.  
NO FOAM LAYER.



**ONETECH**

21-HOLE

For further information on P/N° and product availability or if you don't see what you're looking for, always refer to the price list in force or contact our office. This brochure could include technical or other mistakes, inaccuracies or typographical errors. CATALFER Srl reserves the right to make modifications at any time without giving notice in advance. Pictures may not be exact product match. CATALFER srl makes no commitment to update the technical and/or commercial features which may be out of date.

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