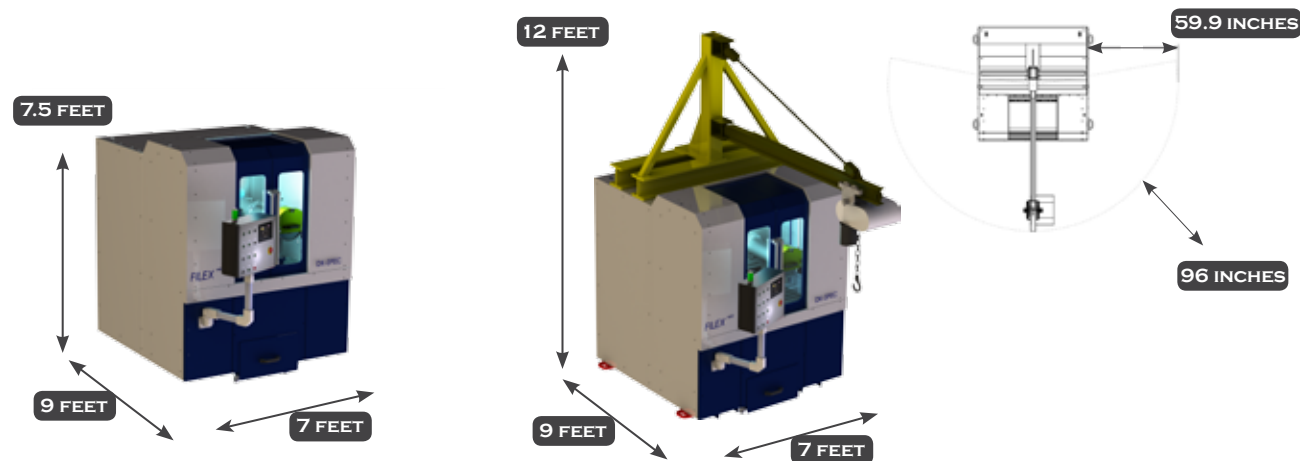


FOOTPRINT AND DIMENSIONS

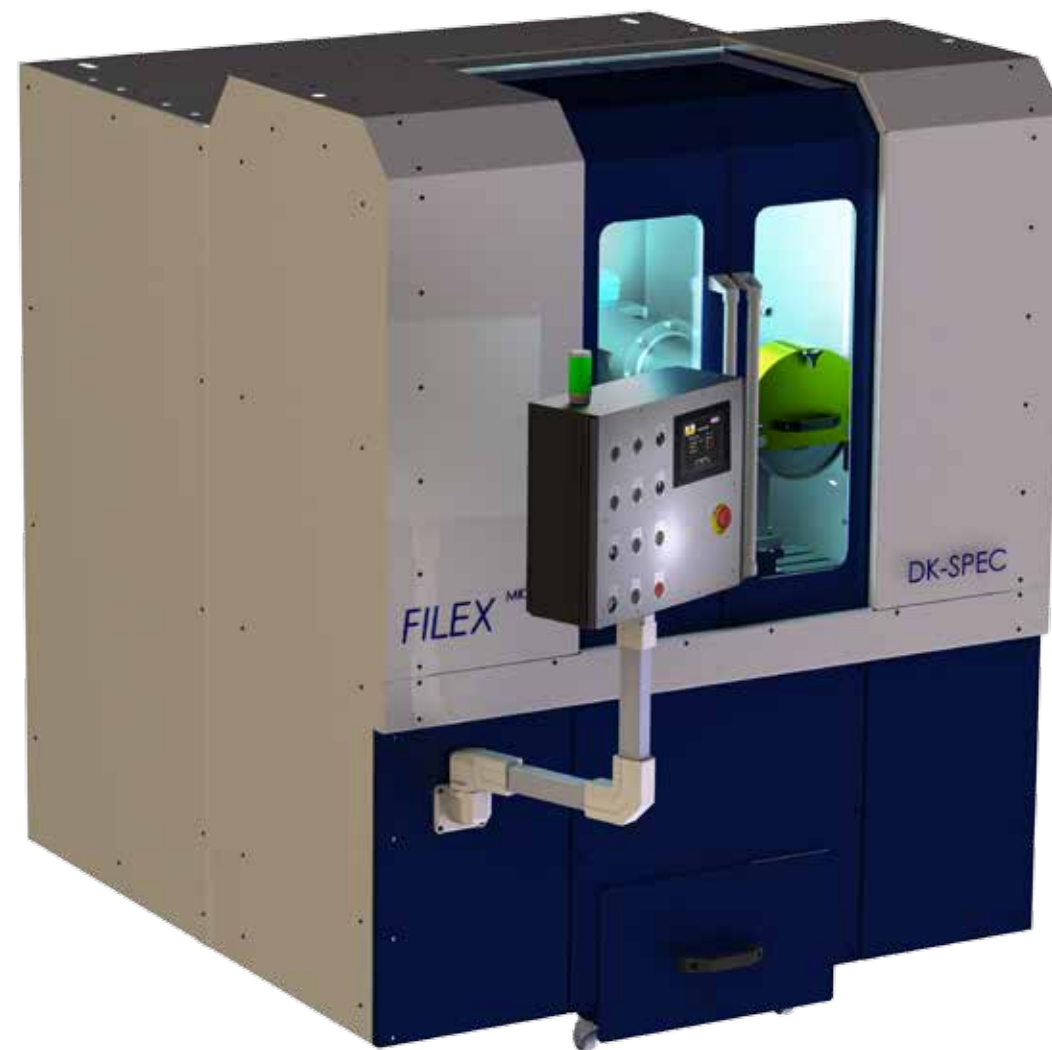


TECH SPECS :

Grinding wheel diameter :	UP TO 12in
Grinding wheel arbor :	1 3/8 MIN. with maintenance free pre greased spindle unit
Cutter head diameter :	UP TO 20in
Cutter head max. length :	15in
Grinding spindle motor :	5HP
Variable speed :	900-3500RPM
Work axis limits :	X left/right : 39in Y up/down : 19in Z forward/backward : 12in
Axis drives :	servo motors and precision ground ballscrews/linear bearings
Index method :	fully programable zero backlash with mechanical stop
Grinding wheel increments per pass :	0.0001in to 0.010in
Accuracy :	grind planner head up to 20in diameter up to 0.001in
Programmable number of knives :	up to 50
Total amount of grinding depth per pass :	up to 0.100in
Flood coolant supply/filtration system :	tank+1/15HP X 8 1/2 GPM pump with LOW LEVEL limit switch
Electrical requirements :	120V-208V/3PH/60Hz@30A
Status Light System	panel mounted color status light for working/completed/error
Options :	- overhead 1/2 ton crane with 120V electrical hoist - precision roller for easy planer head adjustment

Filex^{MK2}

Multifunctional Knife Grinder



High Performance Multifunctional Grinder

Filex^{MK2}



1060, chemin Olivier, Levis (Quebec) G7A 2M8, Telephone (418) 831-3333 Fax (418) 831-0201
Toll free : 1-888-686-3847 Email : info@dkspec.com



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HIGH PERFORMANCE VERSATILE GRINDER

- HEAD DIAMETER UP TO 20" AND 15" LONG
- NUMERIC AUTOMATION CONTROL SYSTEM
- ALL ELECTRICAL WITH TOUCHSCREEN TECHNOLOGY
- 4 AXIS SERVO
- FULLY LINEAR BALL SCREW BEARING
- MAINTENANCE FREE AND USER FRIENDLY
- THROUGH AND THROUGH CNC TECHNOLOGY
- ERGONOMIC ACCESS DOORS OPEN FRONT AND TOP
- VERY LITTLE HANDLING ON REPETITIONS
- SHARPENING WITH UP TO 0.001" PRECISION
- DIRECT DRIVE 5HP MOTOR ON GRINDING WHEEL
- A COMPACT 9' X 7' GROUND FOOTPRINT
- ON-SCREEN TROUBLESHOOTING CODES
- HIGH OUTPUT LED INTERIOR LIGHTING
- RUSTPROOF FULL ALLUMINUM EXTERIOR PANELS
- LEAKPROOF STAINLESS INTERIOR

AVAILABLE AS A PERFORMANCE PACKAGE

CRANE



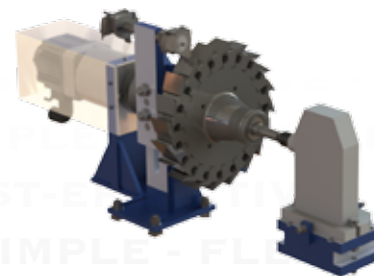
SETUP STAND-ROLL



NG2 PLANER HEAD



SIDEHEAD COMPLIANT



AUTOMATED INDEXING



TOUCHSCREEN PANEL



WITH AN INTUITIVE TOUCHSCREEN PANEL, THE FILEX MK2 IS THE EASIEST GRINDING SOLUTION ON TODAY'S MARKET. IT ALSO MAKES REPETITIVE TASKS MUCH EASIER WITH VERY LITTLE HANDLING.

3 AXIS TRAVEL

