

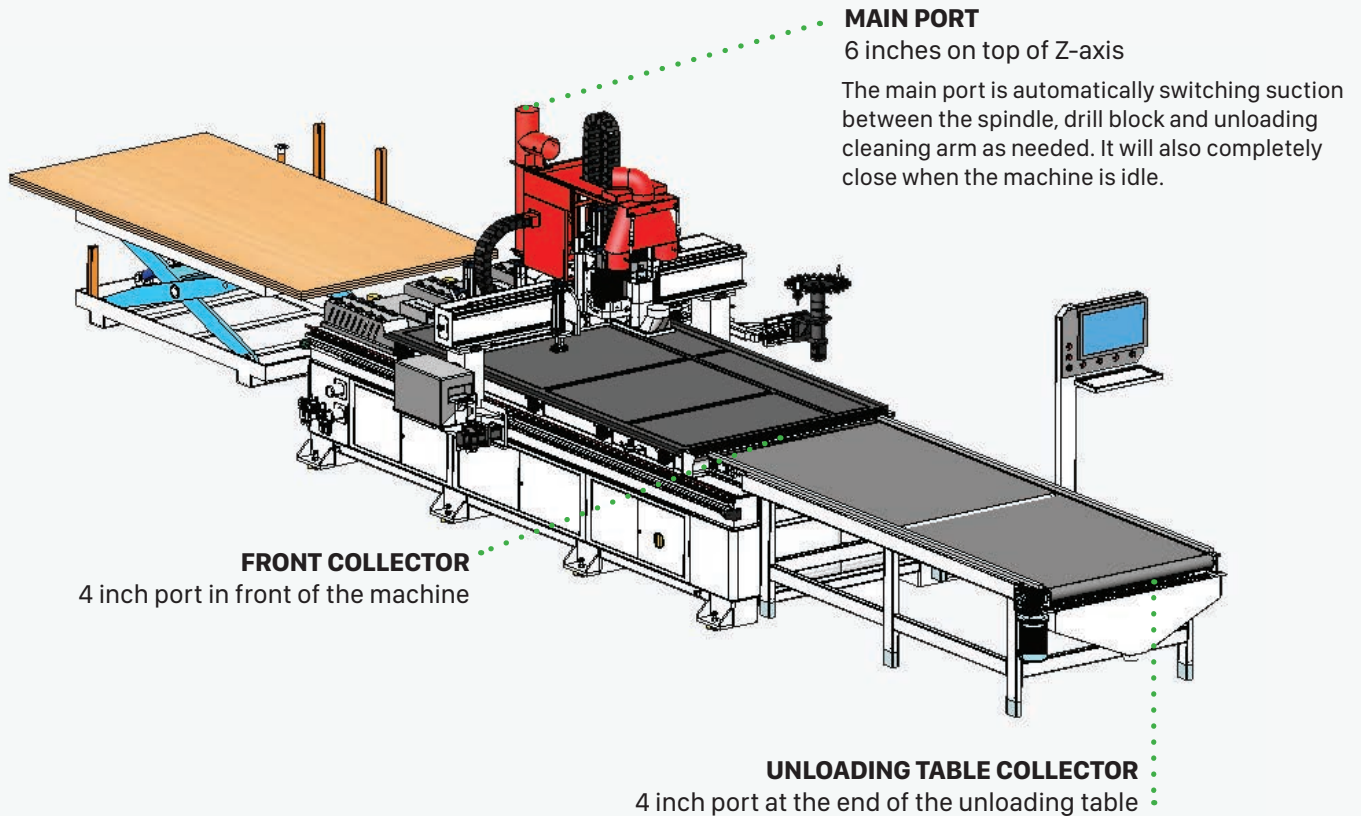


# Dust Collection Requirements

FOR **XPR** SERIES

## For CNC Router/Machine Centers with Unloading Tables:

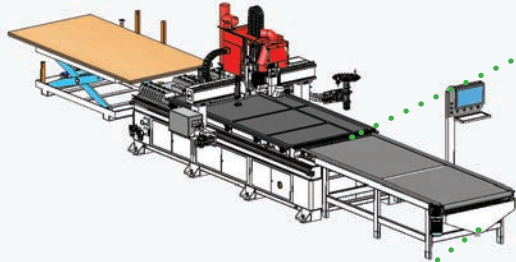
There are 3 dust collection ports:



### MINIMUM CFM REQUIRED\*

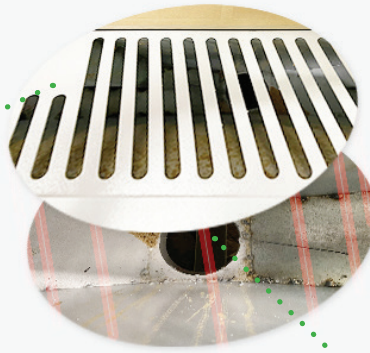
	MAIN PORT	FRONT COLLECTOR	UNLOADING TABLE COLLECTOR
Sidewinder / Raptor XPR	2500	Gravity	Gravity
Python XPR	2800	Gravity	Gravity

\*For best performance, we recommend 3800 cfm.



**Unloading Table Collector**  
4" port funnels at this point

Connecting this to your duct system is optional. You may put a bucket under to collect the remaining dust.



**Front Collector**  
4" port is under the grill

This port will be hard to access once the unloading table and vacuum pump are placed in front of the machine. We recommend an open/close valve since constant suction is not needed for gravity-fed collection (and to prevent suction from escaping while cutting).

For the Main Port, we recommend using our 6-inch anti-static flex hose (PN: TBD) with an optional 6-inch ball joint assembly (PN: MN32802).

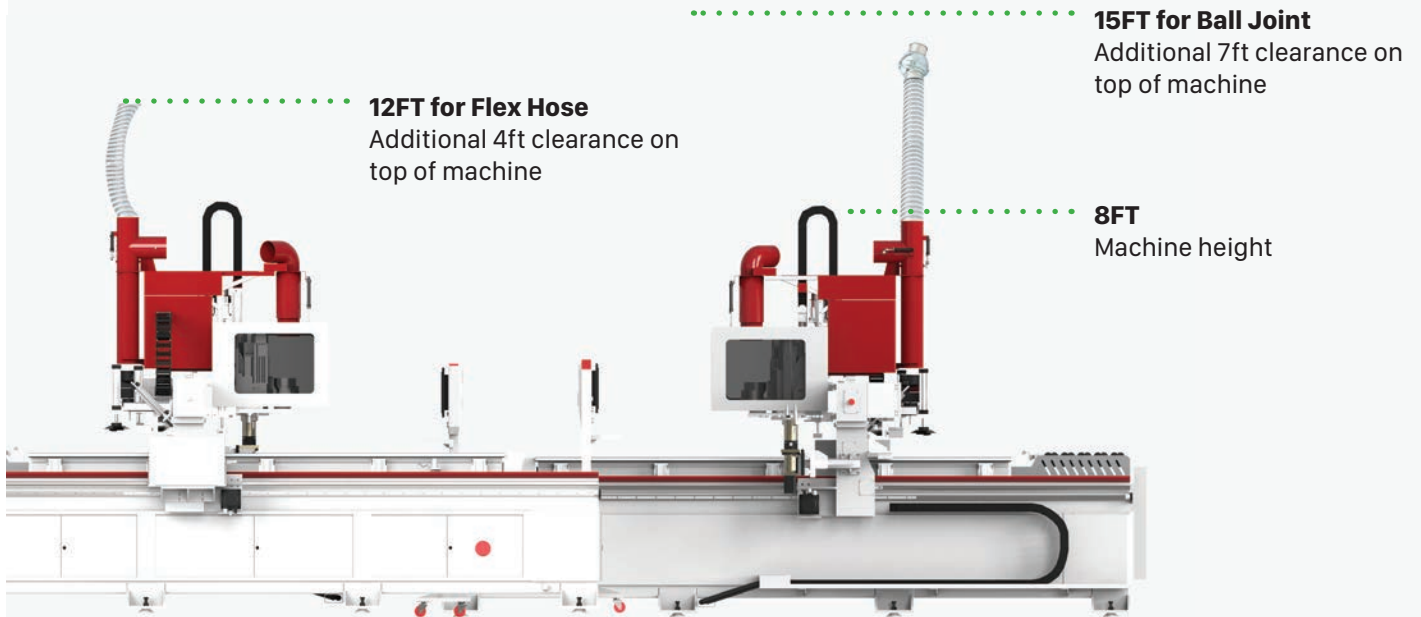


Nordfab 8040401966  
6" Industrial Dust Collection Hose  
Adapter  
PN #: G7363  
Model # 8040401966

Nordfab 8010005525  
6" Industrial Dust Collection Pipe  
Clamp  
PN #: G7361  
Model # 8010005525

Nordfab 8010002153  
6" Industrial Dust Collection Ball  
Joint  
PN #: T26513  
Model # 8010002153

The machine has a maximum height of 8 feet. You will need a minimum of 12 feet clearance for flex hose only or 15 feet for a ball joint connection.



If you have a smaller dust collector, we recommend using a blast gate to control the front & unloading table collection ports; you may open them as needed. We also recommend using our 4-inch anti-static flex hose. (Call Customer Support for the Product Number of the flex hose and the blast gate).

For machines over 10ft long without a high ceiling, we recommend using a ball joint to avoid dust hose tangles.

