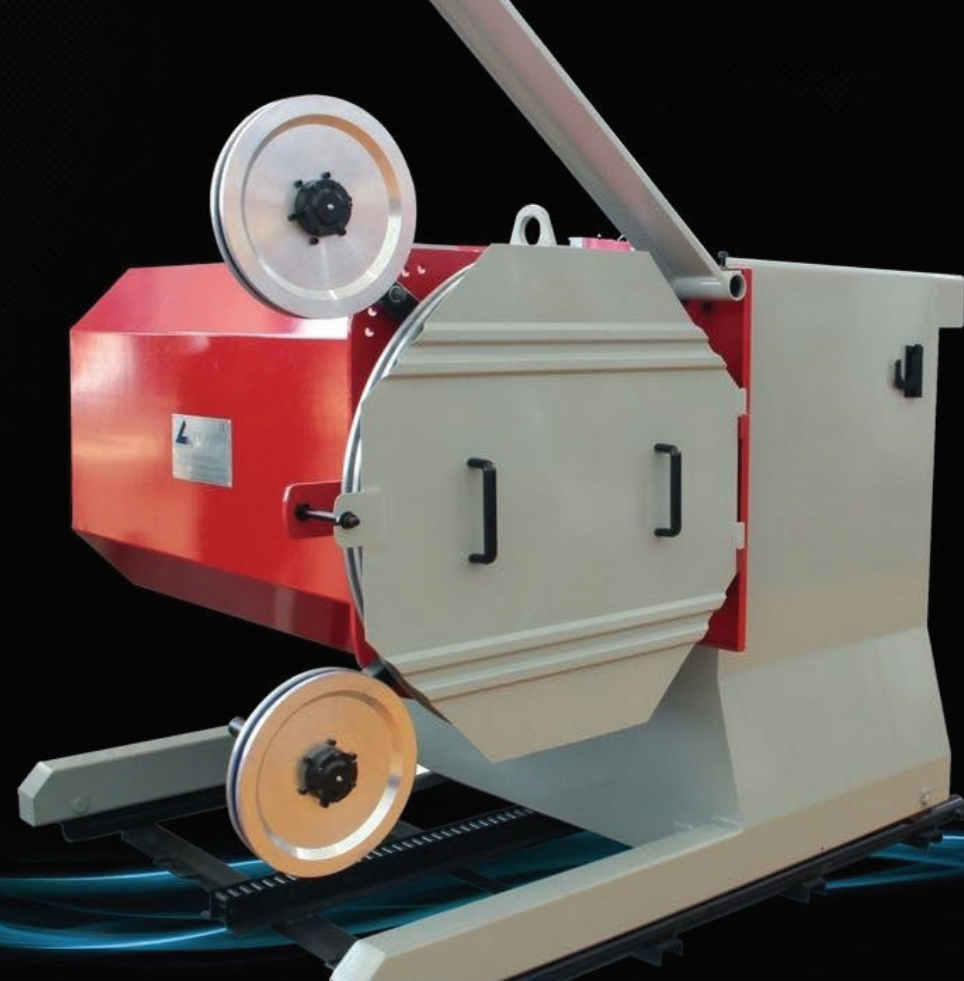


Wire Saw Machine

- ◇ Lateral extension of drive wheel holder to left or right side maximum 400mm for easy position and execution of two parallel cuts.
- ◇ Maximum unloading travel speed 175CM/Minute.
- ◇ Automatic unloading stop system to stop the saw in case of unexpected wire break.
- ◇ 5 seconds delay of main motor start with alarm and flash for better safety guarantee to operator and other staff around the saw.
- ◇ Schneider electronics and premium quality main parts for better performance and reliability.



LQ series wire saw machines are with PLC control and double vector invertors for both the main motor and travel motor, which allows to variable speed setting from 0-40M/S. The lateral extension and 360° rotation of driving wheel-holder head are motorized, easy to position the saw, and allows to execution of two parallel cuts. All the movements of the saw are motorized. The automatic step-less tensioning system enables to keep the diamond wire constantly working under proper programmed tension. The unloading stop system can stop the saw and alarm to inform the operator in case of unexpected wire break, which enables to temporary no supervision work and increases the work efficiency in quarry.

Model	Main Motor	Speed Setting	Diameter of Drive Wheel	Application	Remark
LQ-WSM-37KWS	37KWS	0-40M/S	800MM	Suitable for all natural stone quarrying and block trimming, as well as controlled demolition	Standard power supply 3phases, 380volts,50Herz Modification or transformer will be need for other power standard
LQ-WSM-45KWS	45KWS	0-40M/S	800MM		
LQ-WSM-55KWS	55KWS	0-40M/S	800MM		
LQ-WSM-75KWS	75KWS	0-40M/S	1000MM		

