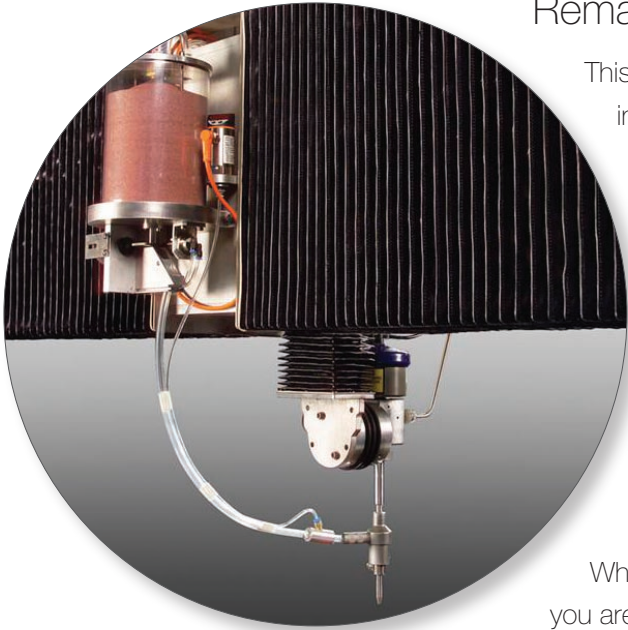


Tech-Sense™



Remarkable Technology

This remarkable patented technology will dramatically increase your profitability by reducing scrap, increasing up-time, reducing labor and minimizing consumables.

No longer will you require a person to stand idle and watch a machine 'just in case' there is a problem. The Tech-Sense™ will warn the operator with an audible alarm and flashing light if the machine is not running efficiently, and will pause the machine if the problem could potentially damage the part or material being cut.

When integrated with the "SMS Offsite Notification" you are free to leave the site altogether, making "Lights Out" operating a reality.

Potential Problems Detected

- **Low abrasive being delivered to the cutting head**
Possible cause - Moist abrasive, blocked feed line due to foreign particles or kinked feed hose.
- **Plugged focusing tube**
Possible causes - Focusing tube too close to work piece, foreign material in tube.
- **Damaged orifice**
Possible causes - General wear or erosion, foreign particle, poor water quality.
- **Water pressure drop**
Possible causes—Intensifier problem, high pressure hose leak, dump valve leak, cutting head leak.
- **Worn or damaged focusing tube**
- **Inefficient cutting head set up**
Possible causes — Too much or too little abrasive, cutting head loose, focusing tube not seated, orifice not assembled properly.

	High	Low
Abrasive current value	0	
<input checked="" type="checkbox"/> Enable Alarm		
<input checked="" type="checkbox"/> Enable Warning		
Abrasive warning setpoint	-210	-190
Abrasive alarm setpoint	-230	-20
Delay Monitoring time	0.5	seconds
Alarm Filter Time	0.2	seconds

ABRASIVE ALARM STATUS

OK

Cancel Apply



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