

Hello,

We are very pleased to present the following machine for your review and approval:

## **2014 Sodick K3HN**

### **Hole Driller EDM**

**Hole-Dia. (Min): 0.01"**

**Hole-Dia. (Max): 0.12"**

**X-Axis Travel: 11.8"**

**Y-Axis Travel: 15.7"**

**Z-Axis Travel: 11.8"**

**W-Axis Travel: 9.1"**

**Workable Size: 15.7" x 17.7"**

**Max Part Height: 11.8"**

**Table Weight Capacity: 440 LBS**

**Electrode Diameter Range: .01" - .12"**

**Machine Dimensions: 56" x 45" x 82"H**

**Machine Weight: 1,800 LBS**



### **-EQUIPPED WITH-**

**Sodick LK20 CNC Control**

**Extra Electrodes and Guides**

**PRICE.....\$19,500**

Best Regards,

**Tobin Demos - General Manager**

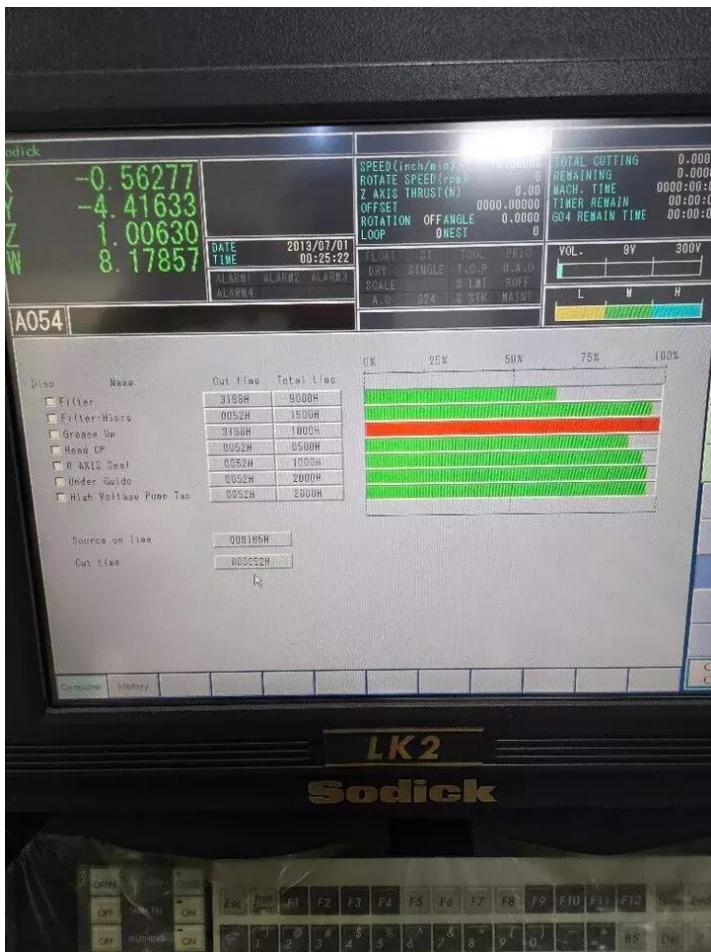
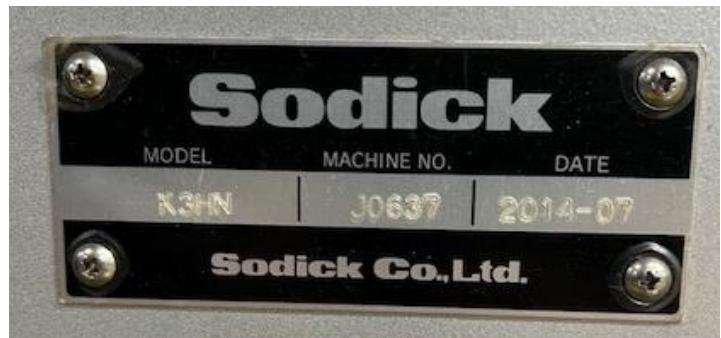


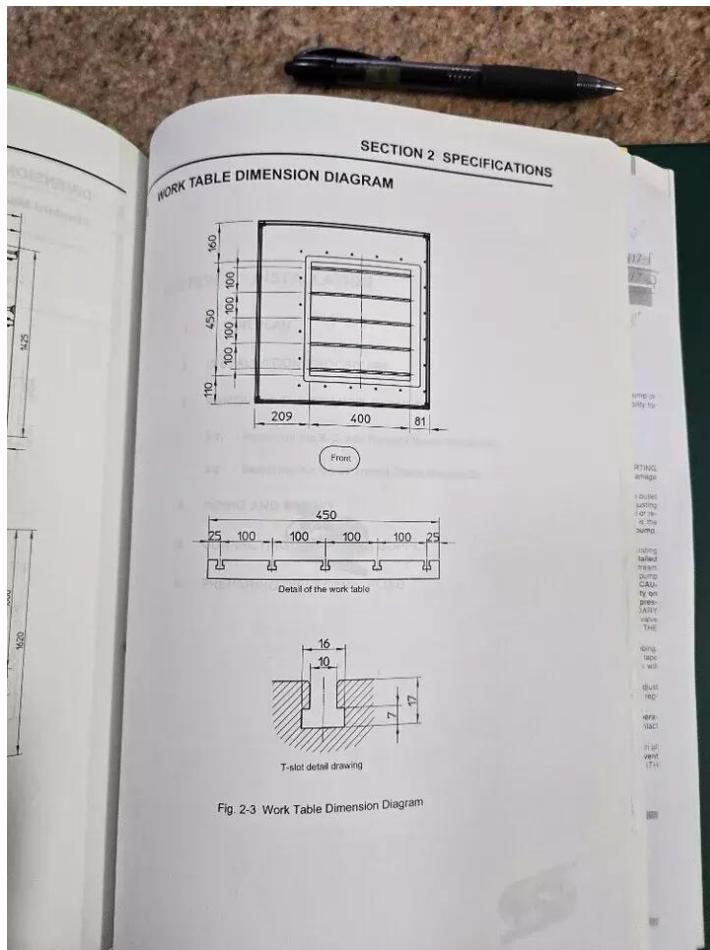
**Two Spade Machinery LLC**

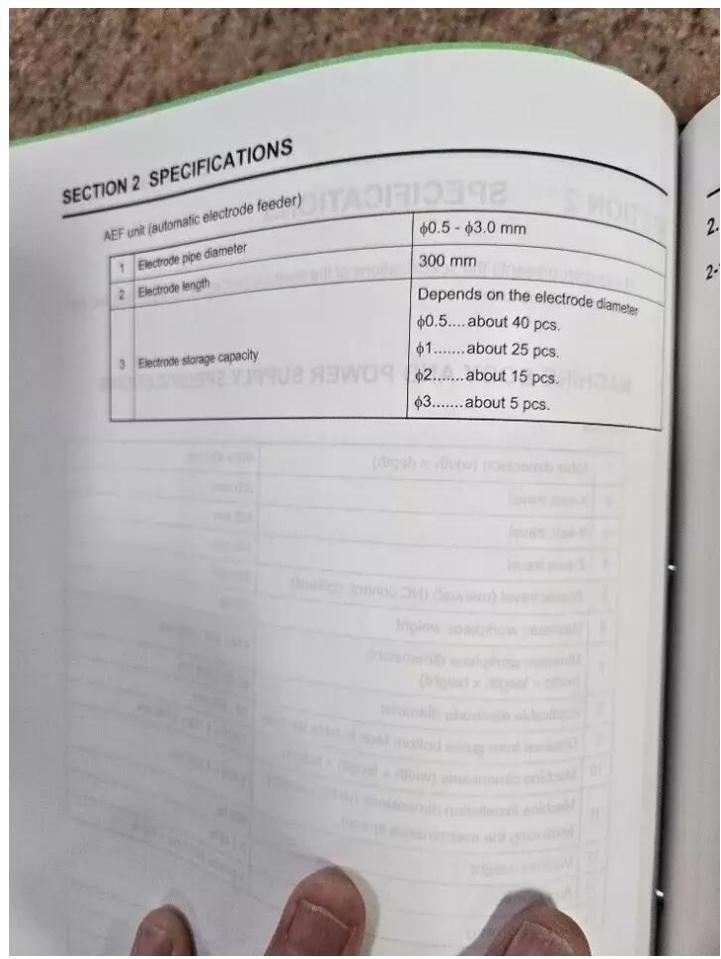
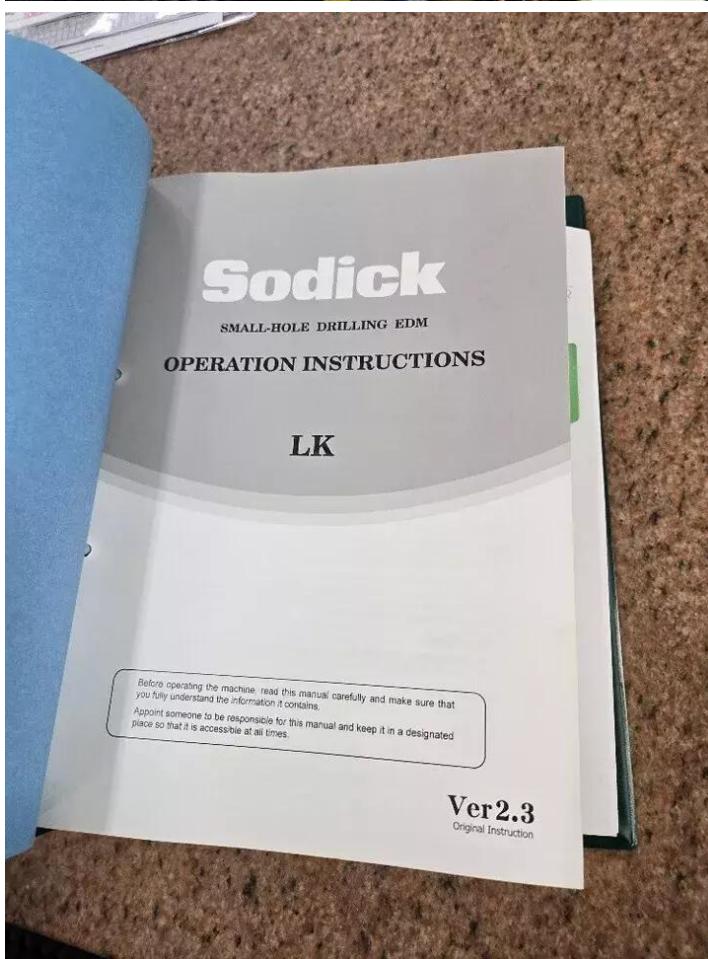
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**SECTION 2 SPECIFICATIONS**

This chapter presents the specifications of the machine itself and of the supply tank, and a list of standard accessories.

**MACHINE BODY AND POWER SUPPLY SPECIFICATIONS**

Machine

1	Table dimension (width x depth)	400 x 450 mm
2	X-axis travel	300 mm
3	Y-axis travel	400 mm
4	Z-axis travel	300 mm
5	W-axis travel (manual) (NC control: optional)	230 mm
6	Maximum workpiece weight	200 kg
7	Minimum workpiece dimensions (width x length x height)	400 x 450 x 300 mm
8	Applicable electrode diameter	ø0.25 - ø3.0 mm
9	Distance from guide bottom face to table top face	70 - 300 mm
10	Machine dimensions (width x length x height)	1,425 x 1,120 x 2,080 mm
11	Machine installation dimensions (width x length) (excluding the maintenance space)	1,425 x 1,620 mm
12	Machine weight	850 kg
13	Air pressure	0.5 MPa
14	Electric capacity	3-phase, 50/60 Hz, 4.0 kVA

Supply tank unit

1	External dimensions (width x length x height)	706 x 436 x 1,350 mm
2	Dielectric fluid	VITOL-KS
3	Weight (dry)	110 kg
4	Tank capacity	100 L
5	Dielectric fluid filtration method	Exchangeable paper filter HF-17 (internal pressure type)
6	High-pressure pump	3-phase, 200/220 V, 0.75 kW
7	Maximum fluid pressure with high-pressure pump	8 MPa

