

### OVERALL SYSTEM

RECOMMENDED WORKSPACE	46 m <sup>2</sup> (500 ft <sup>2</sup> )
RECOMMENDED CEILING	5 m (16 ft)
MAX. FRESH FROZEN INPUT	160 kg (350 lb)
MAX. DRY INPUT	54 kg (119 lb)
MAX. PLANT LENGTH INPUT	10 cm (4 in)
SINGLE RUN TIME	1-4 hr
POWER REQUIREMENTS	600 V / 3 Ph / 60 Hz
	480 V / 3 Ph / 60 Hz
NOMINAL INPUT CURRENT / LINE FUSE (FOR 600 V)	51.5 A / 70 A
NOMINAL INPUT CURRENT / LINE FUSE (FOR 480 V)	63.9 A / 80 A
UNIT WEIGHT EMPTY	3,940 kg (8,680 lb)
UNIT WEIGHT FULL	9,940 kg (21,910 lb)
SYSTEM CIP CAPABLE, SUPPLIED WITH SPRAY BALLS	
6 ft PLATFORM, MOBILE STAIRS	

### AGITATION UNIT

FALSE BOTTOM SCREEN SIZE	220 micron
FILL VOLUME (PER RUN)	2,000 L (530 USG)
AGITATOR MOTOR AND GEARBOX IP RATING	IP69K
316L AND #4 SURFACE FINISH ON ALL WETTED COMPONENTS	
ELECTROPOLISHED FALSE BOTTOM, PICKLED AND PASSIVATED COMPONENTS WHERE POSSIBLE	

### VIBRATORY SEPARATOR

NOMINAL SIZE	Ø48 in
MESH SIZE (CUSTOMIZABLE)	25 - 250 micron
TWO STAGE TRICHOME DEWATERING (3rd AND 4th STAGES OPTIONAL)	
SEPARATES HASH DIRECTLY TO HASH COLLECTION CART	

### CATCHMENT AND RESERVOIR TANKS

CATCHMENT TANK VOLUME	325 L (86 USG)
RESERVOIR TANK VOLUME	2,850 L (750 USG)
316L AND #4 SURFACE FINISH ON ALL WETTED COMPONENTS	
ELECTROPOLISHED, PICKLED AND PASSIVATED COMPONENTS WHERE POSSIBLE	

### WATER TRANSFER PUMPS

PUMP MOTORS IP RATING	IP69K
CENTRIFUGAL PUMPS, DRAIN PORTS, TRI CLAMP CONNECTIONS, VITON GASKET, 316L HARD PIPING SLOPED TO DRAIN	

### SENSORS

PUMPS AND AGITATOR MOTOR CONTROLLED USING TOUCH SCREEN	
TOUCH SCREEN IP RATING	IP65
ELECTRICAL BOXES IP RATING	IP66
INCLUDED AS STANDARD: PHARMA GRADE TEMPERATURE PROBE, AGITATION TANK VOLUME SENSOR, CATCHMENT TANK LEVEL SWITCH, TURBIDITY SENSOR	
OPTIONAL ADDON: CONDUCTIVITY SENSOR	

# WT-2000

## EXTRACTION SYSTEM - CUT SHEET

Whistler Technologies products are warranted against defects for twelve months.

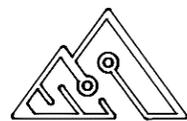
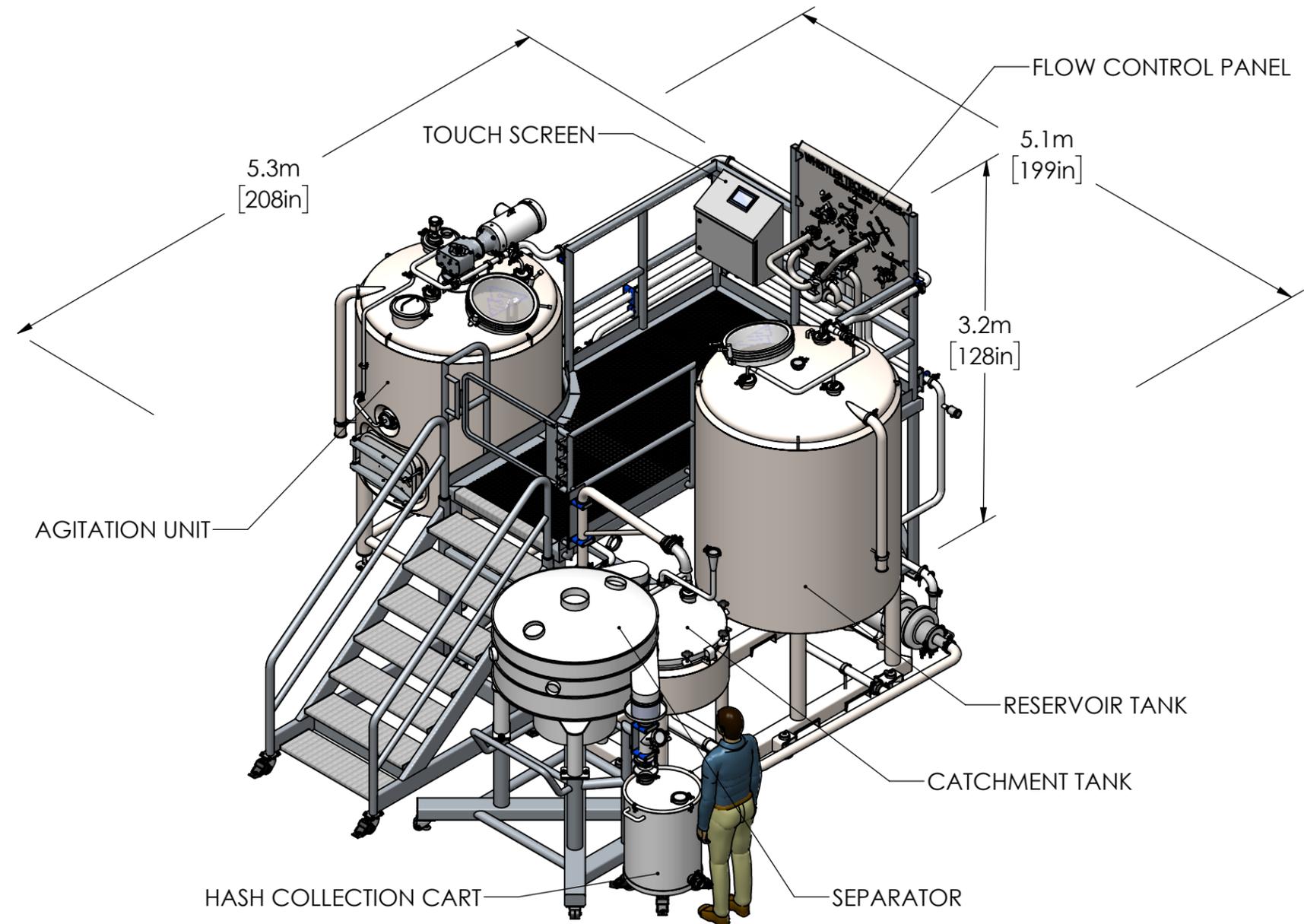
Enquire about our 6\* service program

DO NOT SCALE FROM SHEET  
SCALE UNO: NTS  
REV: A  
SHEET: 1/1

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### AUXILIARY EQUIPMENT REQUIRMENTS

ICE CONSUMPTION (15°C SUPPLY WATER, 3 hr RUN TIME)	700 kg (1,540 lb)
SUPPLY WATER REQUIREMENTS (SINGLE 3hr RUN, EXCLUDES CLEANING AND ICE PRODUCTION)	2,500 L (660 USG)
CONTACT US FOR FREEZE DRYER AND ICE MACHINE RECOMMENDATIONS	