

METAL DETECTOR WORKSHEET

THIS WORKSHEET IS REQUIRED FOR QUOTATIONS AND IS NEEDED BEFORE ORDERS CAN BE PROCESSED.
PLEASE FILL OUT A PHOTOCOPY AND FAX TO ARCH ENVIRONMENTAL EQUIPMENT, INC AT (1.800.230.9462)

COMPANY INFO

COMPANY:	_____	DATE:	_____
ADDRESS:	_____		
CITY:	_____	STATE:	_____
		ZIP:	_____
PHONE:	_____	FAX:	_____
CONTACT:	_____	PROJECT:	_____

PROBLEM METALS

SMALLEST METAL
TO BE DETECTED: _____ INCHES x _____ INCHES x _____ INCHES METAL TYPE(S): _____

PROCESSED MATERIAL

PROCESSED MATERIALS: _____ MATERIAL: WET DAMP DRY
CONTAINS IRON: YES NO IF YES, WHAT TYPE: _____ % IRON: _____
CONDUCTIVE: YES NO

GENERAL FACILITY INFO

EQUIPMENT TO
BE PROTECTED: _____ CRUSHER SETTING: _____

POWER VOLTAGE:

115VAC AVAILABLE? YES NO IF NOT, 220V? YES NO IF NOT, WHAT IS? _____

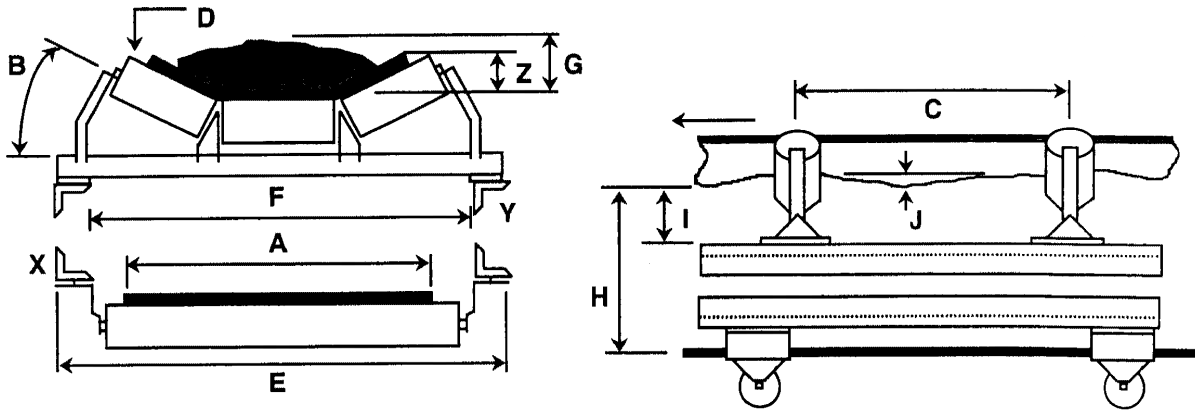
POWER PHASE: SINGLE 3 PHASE POWER FREQUENCY: 50HZ 60HZ

POWER REGULATED? YES NO

METAL DETECTOR WORKSHEET

CONVEYOR INFO

PLEASE ENCLOSE PHOTOS, VIDEOS, OR DRAWINGS WITH DIMENSIONS OF PROPOSED DETECTOR LOCATIONS



A - BELT WIDTH: _____ B - TROUGHING ANGLE: _____

C - IDLER SPACING: _____ D - DIAMETER: _____

E - OUTSIDE FRAME WIDTH: _____ F - INSIDE: _____

G - AVERAGE NOMINAL BURDEN DEPTH: _____

H - DISTANCE BETWEEN RETURN BELT & BOTTOM OF CARRYING BELT: _____

I - DISTANCE BETWEEN TOP OF FRAME & BOTTOM OF CARRYING BELT: _____

J - BELT SAG UNDER LOAD: _____

BELT SPEED (FPM): _____ LUMP SIZE: _____ TOTAL HEIGHT W/ LUMPS: _____

STEEL CORE BELT: YES NO METAL SPLICES / REPAIR CLIPS USED: YES NO

CONVEYOR SUPPORT FRAME TYPE (CHANNEL, TRUSS, CABLE, ETC.): _____

SIDE SKIRTS: YES NO IF YES, HEIGHT: _____

DO FLANGES POINT LIKE "X" OR "Y": _____

DESIRED CONTROL UNIT LOCATION (LEFT/RIGHT)

WHEN VIEWED IN BELT MOVEMENT DIRECTION: _____

PORTABLE PLANT: YES NO MOVED FREQUENTLY: YES NO

SEARCH COILS LOCATION: OUTDOORS INDOORS EXPLOSIVE AREA: YES NO

CONTROL ENCLOSURE LOCATION: OUTDOORS INDOORS EXPLOSIVE AREA: YES NO

CABLE LENGTH REQUIRED BETWEEN
SEARCH COILS & CONTROL ENCLOSURE: _____