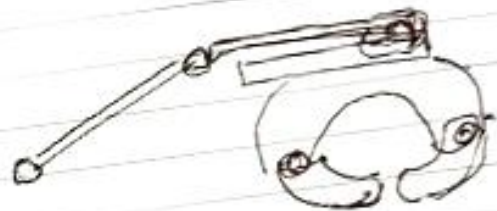
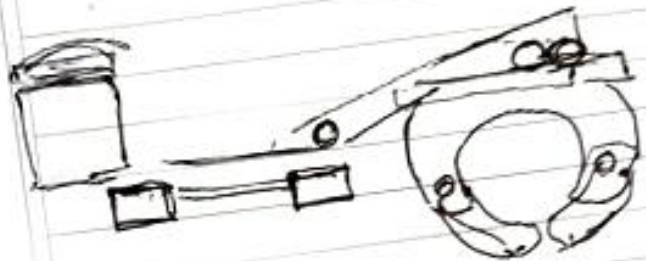
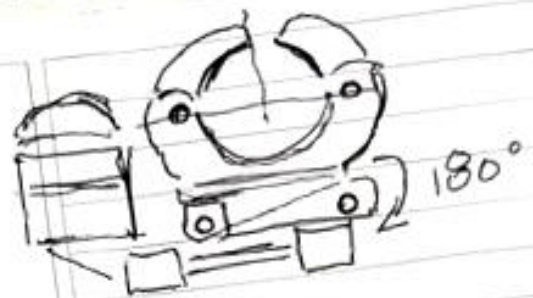


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MI** **McELROY**

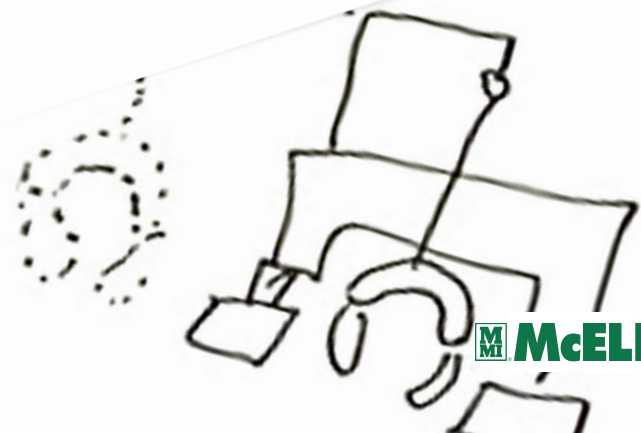
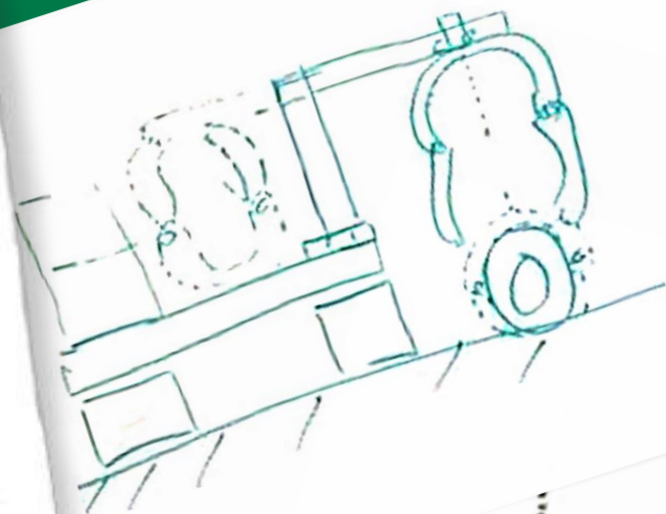
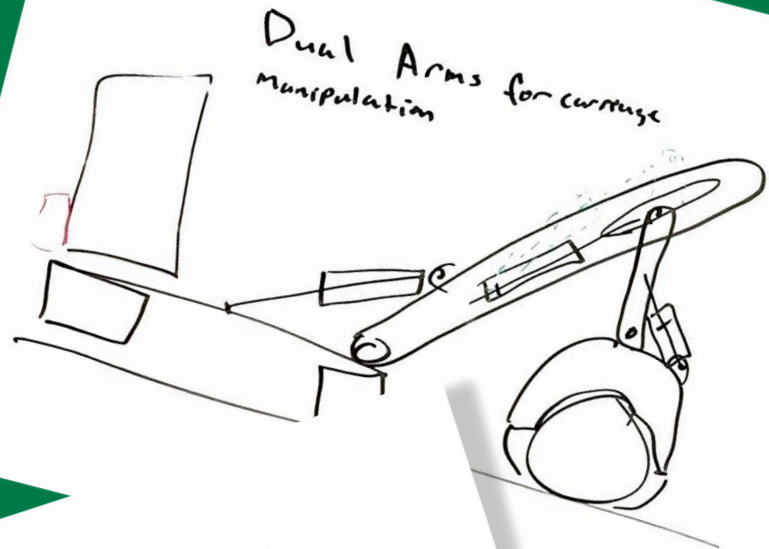
**NEW APPROACH TO HDPE PIPE  
FUSION  
PROVIDES THE ABILITY TO  
“MEET THE PIPE WHERE IT LAYS”**

TALON v2.0

24 SEP '00



? WRIST JOINT ?  
? HYDRAULIC WEDGES TO  
SUPPORT/ADJ PIPE ON  
GROUND ?



# ULTIMATE EFFICIENCY & SAFETY ON THE JOBSITE

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- ▶ Minimize time between fusions
- ▶ Meet the pipe where it lays
- ▶ Better way to get machine on & off pipe

# BUILDING THE FUTURE OF FUSION

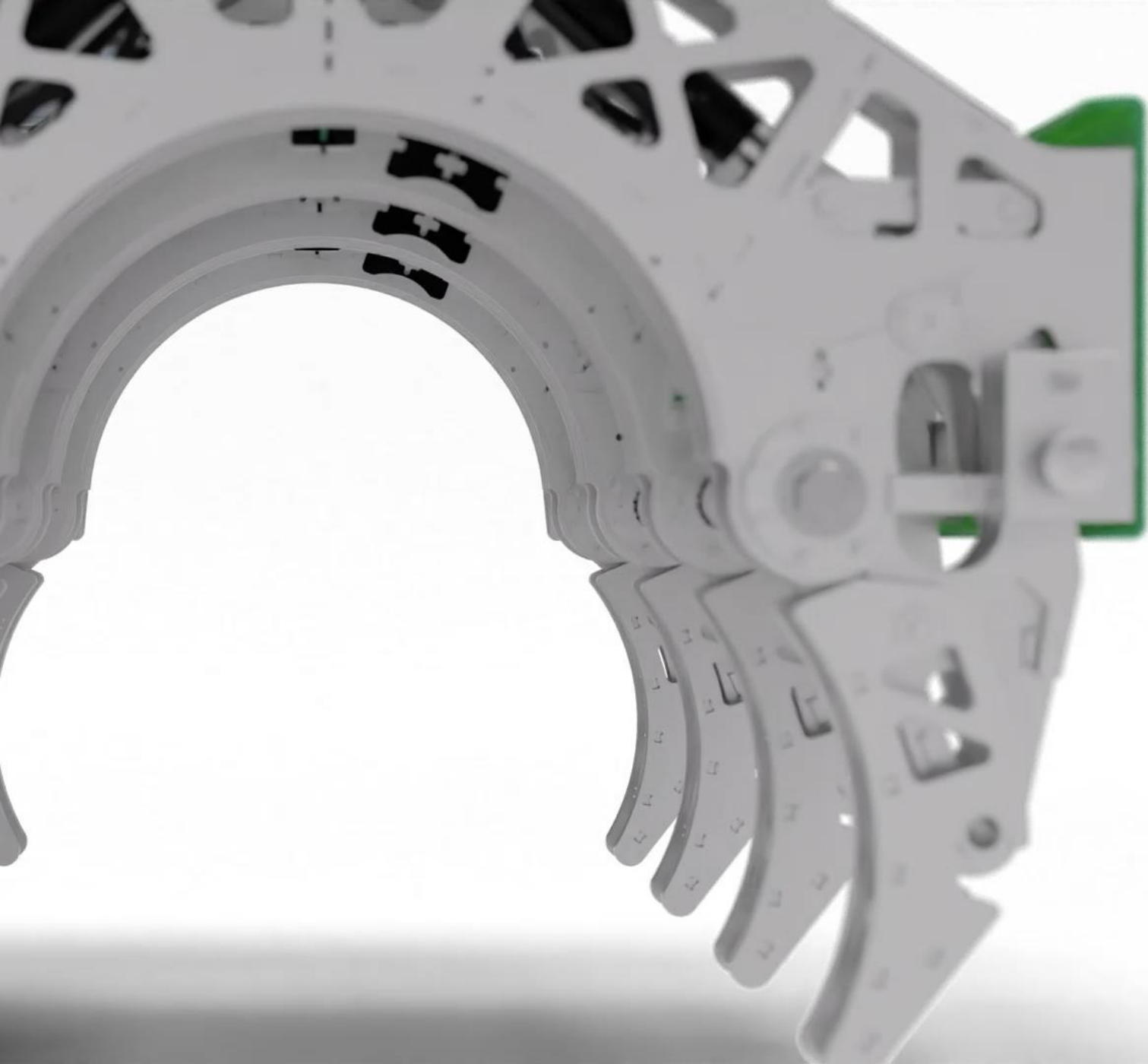


- ▶ Vehicle with 360-degree rotating frame allows machine operators to fuse in front of, or parallel, to the tracks on either side of the machine.



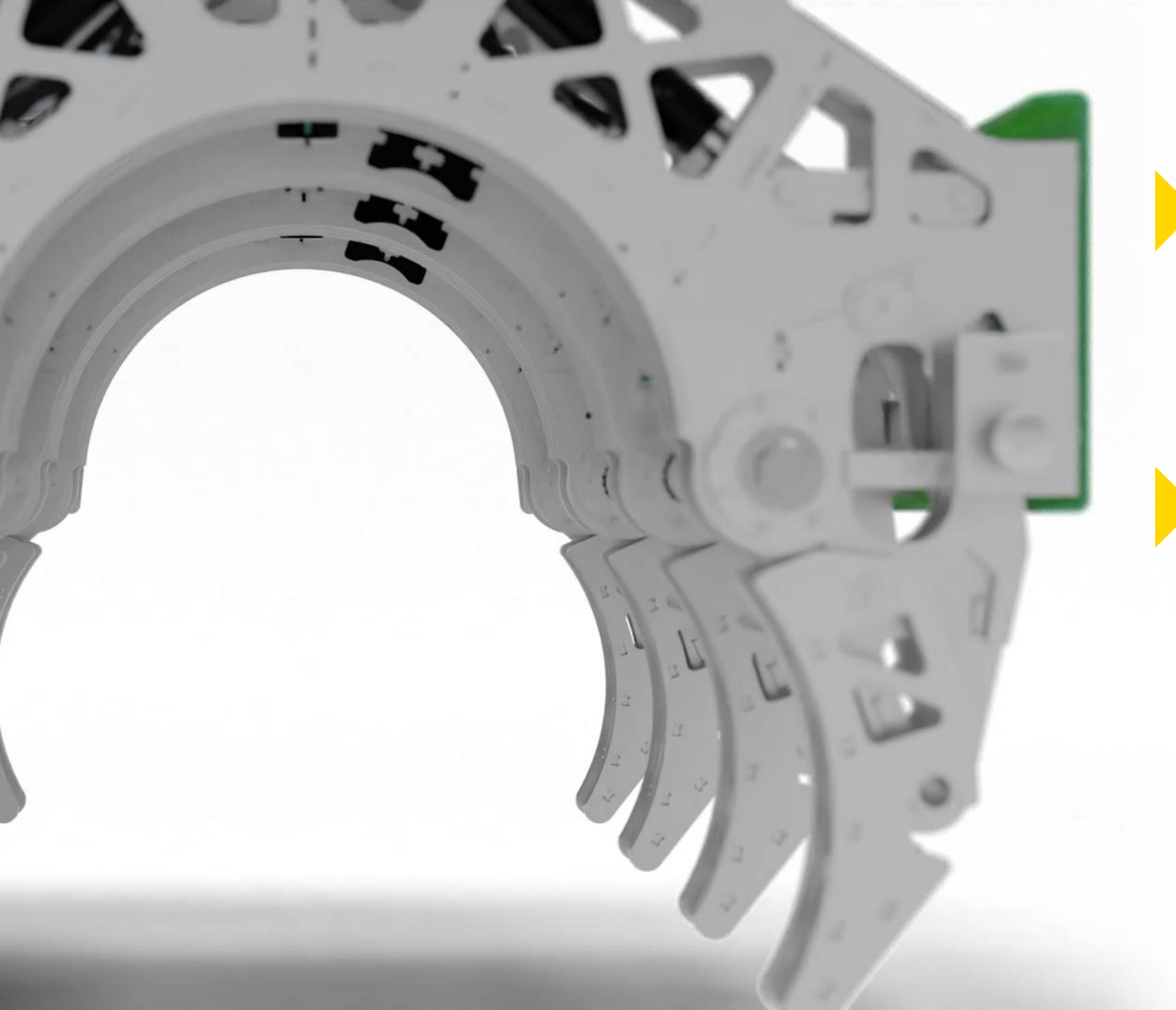
- ▶ Arms to lift and position carriage
- ▶ Bottom-loading





- ▶ Handles  
315mm to 560mm  
pipe
- ▶ Upper and  
quarter inserts  
for different  
sizes





- ▶ Can operate in 2+2 or 3+1 configuration
- ▶ Carriage can be removed from vehicle and can work in top or bottom loading



- ▶ Heater controlled by varying the speed of hydraulic motor/generator
- ▶ Allows for heater to stay at temperature without cycling on & off



- ▶ Turbocharged Kubota 1.8 L Tier 4/Stage V engine
- ▶ High-speed track drive



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10:38

INDEXER



HEATER



FACER



REMOTE  
Start/Stop

HYDRAULICS  
Start/Stop

TRACKS

BOOM

INDEXING

CARRIAGE

JAWS

SWING/EXTEND



DATALOGGER



CARRIAGE



1 psi

FACING PRESSURE



Datalogger

McELROY





PSAH

1200

McELROY

PSAH

McELROY

SERIES 7

12





H. McELROY

TALON

**TALON™ 2000**





**PIPELINING**



# PIPELINING



# FUSE & PULL



# FUSE & PULL



# FABRICATION



**FABRICATION**



**IN-DITCH**



**CONFINED SPACE**





# EXCAVATION



**EXCAVATION**



# ROLLING & LIFTING





**M  
MI** **McELROY**