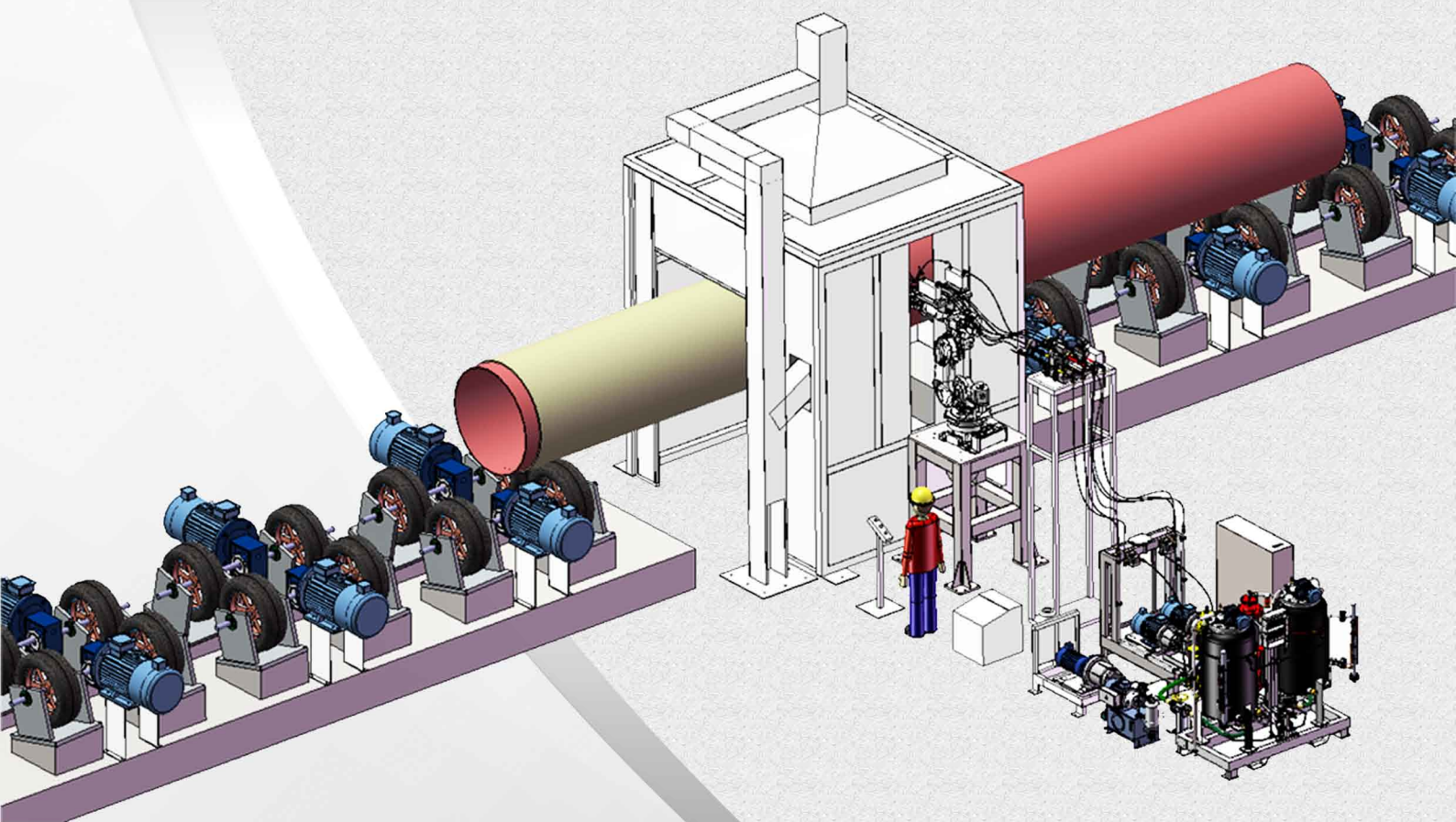


ENGINEERED TO HELP YOU WIN



Spray Pipe Insulation

GMATM
Polyurethane Processing Machinery

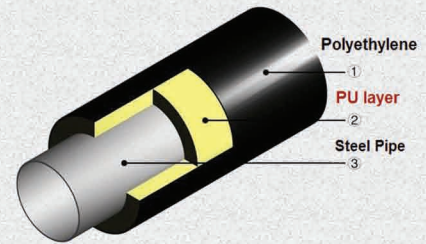


CERT NO.: 2004-1-0737
ISO 9001 : 2008

SPRAY PIPE INSULATION

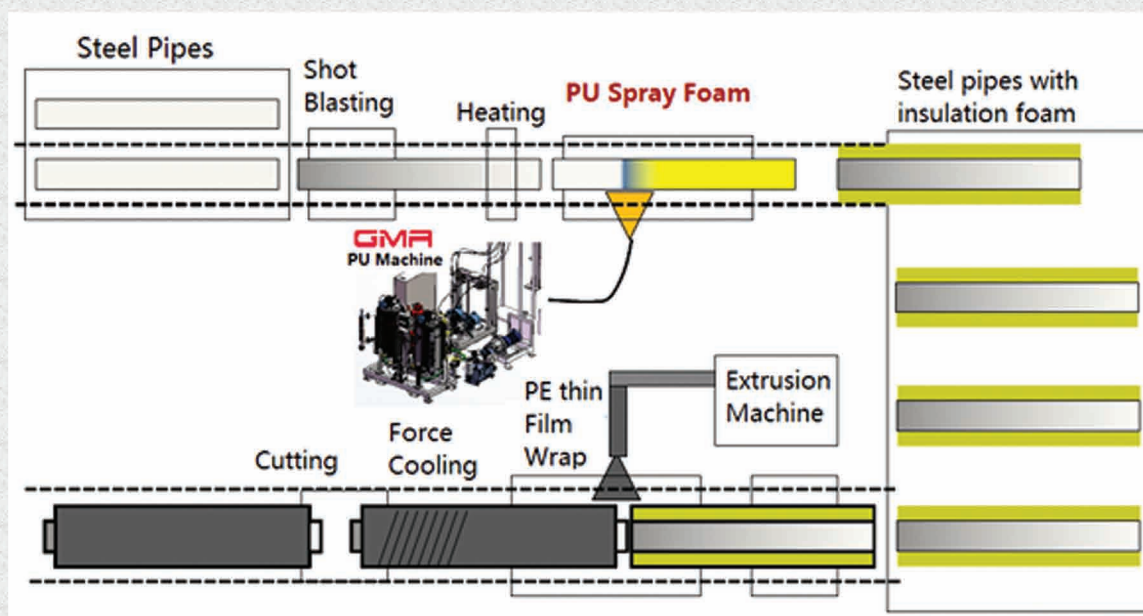
Solutions and Supply Scope

- GMA H40S special continuous high pressure spray foaming machine
- Close Loop control
- Industrial Robot
- Chemical storage system with industrial 4.0 capability



Continuous production for spray insulation pipes:

- The steel pipe speed and the insulation thickness are able to adjust automatically by a PLC to meet the design requirements
- Steel pipe surface temperature control is precisely control and with good spray quality and stability
- Automated flow for the upper and lower pipes
- Thermal insulation coefficient low with better thermal insulation
- Insulation foam density is evenly distributed
- High density urethane cellular foam combines high compressive strength
- Production line could make quick change for different insulation thickness and different diameter pipe products
- Could continue production in winter
- In order to acquire the required temperature for PU spray, the steel pipe must be pre-heat before moving it into the spray booth
- The rotating fixture could accommodate different diameters of pouring steel pipe
- Steel pipe is self-rotating while its speed is automatic adjusted by a PLC
- After the pipes are insulated, they will be moved to the PE extrusion machine for PE film wrapping



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