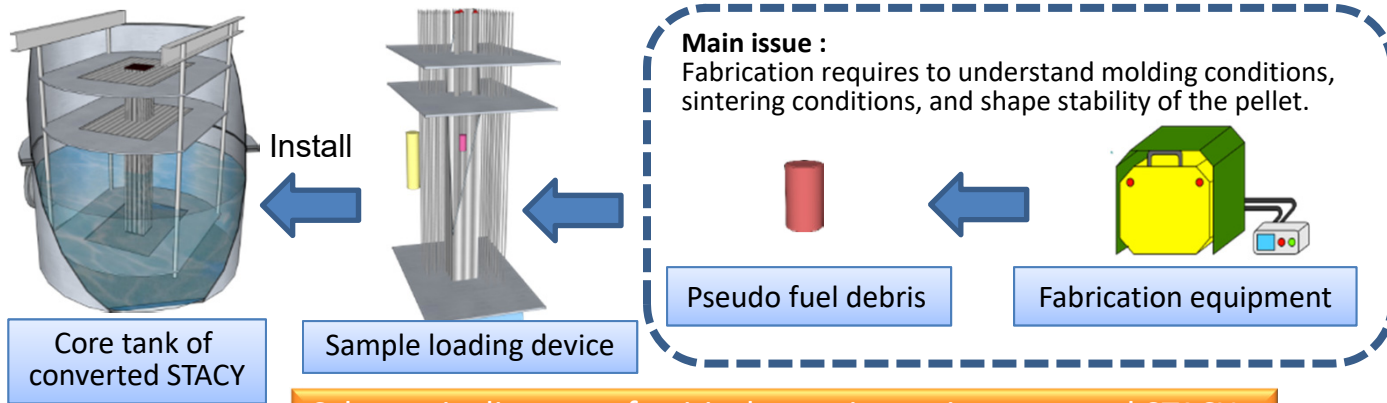


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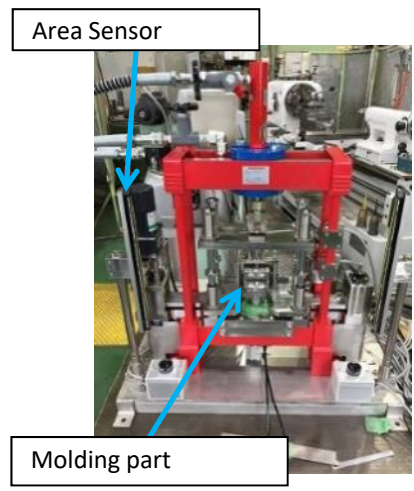


Schematic diagram of critical experiment in converted STACY

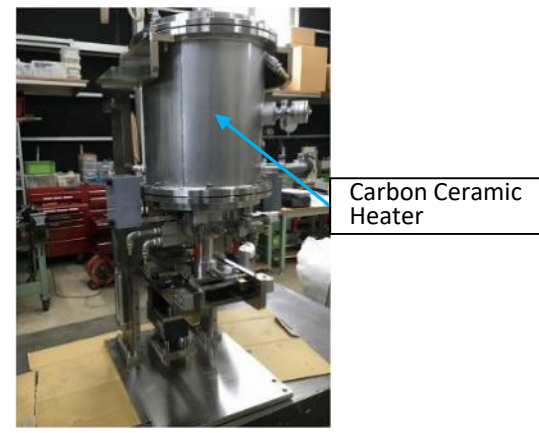
Prototype of pseudo fuel debris

Green pellet	Sintered pellet	Green pellet	Sintered pellet
U = 100		U : Si = 94 : 6	
U : Zr = 75 : 25		U : Si = 65 : 35	
U : Zr = 12 : 88		U:Zr:Fe:Ca = 55:28:9:9	

Design of Pseudo Fuel Debris Fabrication Equipment



Molding machine



Sintering furnace