S.A.M.S.P.S.E (Semi-automatic machine self-portrait: Sculpture edition) 2021



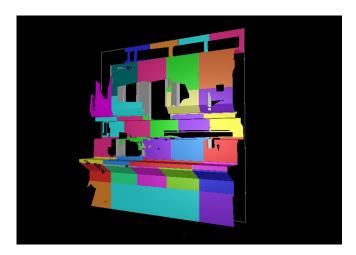




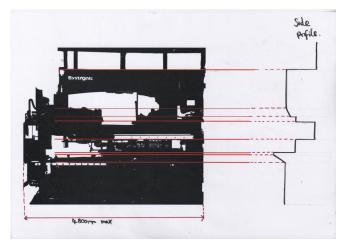
Steel and powder coating 5000mm x 5000mm x 1000mm Made By: Mark Blease, Matthew Bradley, Andy Bradshaw, Nicola Ellis, Jason Selby, Adam Wahala, Dawid Wieczorek, Nicola Ellis.

Images courtesy Jules Lister

S.A.M.S.P.S.E (Semi-automatic machine self-portrait: Sculpture edition) was produced by disrupting the usual sheet-steel CAD design processes by programming it with a photograph of a press brake (the second machine in the factory line which ordinarily bends Ritherdon products into shape). This program instructed the machinery on the factory floor to punch out and bend a physical version of the translated image, resulting in the press brake machine bending a sculpture of itself into being. Every stage of the standard manufacturing process was renegotiated by Ritherdon staff and Ellis, in order to manufacture this 'alternative product'. Driving the machines and processes beyond the normal parameters of their operations.



3D model for S.A.M.P.S.E (2020). Image courtesy Mark Blease.





Left: Simplified photograph of press brake (version one) with corresponding side profile informed by the press brake itself.

Right: Three panels of S.A.M.S.P.E travelling on the overhead conveyor after being powder coated and baked in the Ritherdon paint shop.

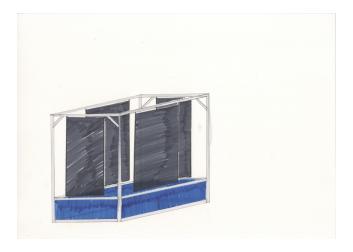
Donk, spray, clean, repeat 2021





Four channel digital looped video and audio, mild steel frame Made by: Matthew Bradley, Andy Bradshaw, Arron Davis, Nicola Ellis, Rhys Timperley. Images courtesy Jules Lister

Four films recorded through the apertures of the Ritherdon powder coating booth are projected onto a corresponding skeletal staging of the booth itself. The films show different powder booth activity including spraying, cleaning and downtime over a period of many months. The work functions as documentation of the Ritherdon paint shop environment and introduces the very specific pace of the overhead conveyor to the gallery space. It also re-orders the paint shop workload, digitally disrupting standard working timelines and procedures.



Original sketch for the projected video installation *Donk, spray, clean, repeat* (2020). Image courtesy Nicola Ellis.