



US00D749156S

(12) **United States Design Patent**
Sugiura et al.

(10) **Patent No.:** **US D749,156 S**
(45) **Date of Patent:** **** Feb. 9, 2016**

(54) **SHOT BLAST APPARATUS**
(71) Applicant: **Sintokogio, Ltd.**, Nagoya-shi, Aichi (JP)
(72) Inventors: **Takeshi Sugiura**, Toyokawa (JP);
Shoichi Yamamoto, Toyokawa (JP);
Kyouji Yamashita, Toyokawa (JP)
(73) Assignee: **Sintokogio, Ltd.** (JP)
(**) Term: **14 Years**

5,637,029	A *	6/1997	Lehane	.....	451/39
5,676,588	A *	10/1997	Frederick et al.	.....	451/86
6,059,639	A *	5/2000	Kuehn et al.	.....	451/75
6,283,839	B1 *	9/2001	Frederick et al.	.....	451/86
6,524,172	B1 *	2/2003	Rivir et al.	.....	451/99
6,926,594	B1 *	8/2005	Nakayama	.....	451/85
7,008,304	B1 *	3/2006	Robinson	.....	451/87
7,147,407	B2 *	12/2006	Satran	.....	407/42
D534,557	S *	1/2007	Storer et al.	.....	D15/124
7,766,725	B2 *	8/2010	Umemura et al.	.....	451/99
8,920,210	B2 *	12/2014	Benson	.....	451/8
9,022,835	B1 *	5/2015	Gus	.....	451/88

(21) Appl. No.: **29/498,750**

(22) Filed: **Aug. 7, 2014**

(30) **Foreign Application Priority Data**

Feb. 13, 2014 (JP) 2014-002812

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/124; D15/122**

(58) **Field of Classification Search**
USPC D7/383; D15/122, 123, 124, 131, 138,
D15/139, 140; D23/379; D24/110
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,029,595	A *	7/1991	Hautau	.....	134/142
D323,661	S *	2/1992	Zwicker	.....	D15/124
5,417,608	A *	5/1995	Elliott	.....	451/81
5,433,653	A *	7/1995	Friess	.....	451/38
5,441,370	A *	8/1995	Pantzar et al.	.....	407/113
5,443,412	A *	8/1995	Yoshikawa et al.	.....	451/5
5,460,564	A *	10/1995	Bowes et al.	.....	451/89
5,620,362	A *	4/1997	Kuehn	.....	451/81

FOREIGN PATENT DOCUMENTS

JP	D1484577	10/2013
JP	D1485077	10/2013
KR	30-0523421	4/2009

* cited by examiner

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

(57) **CLAIM**

The ornamental design for a shot blast apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a shot blast apparatus showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof; and,

FIG. 6 is a top plan view thereof.

1 Claim, 6 Drawing Sheets

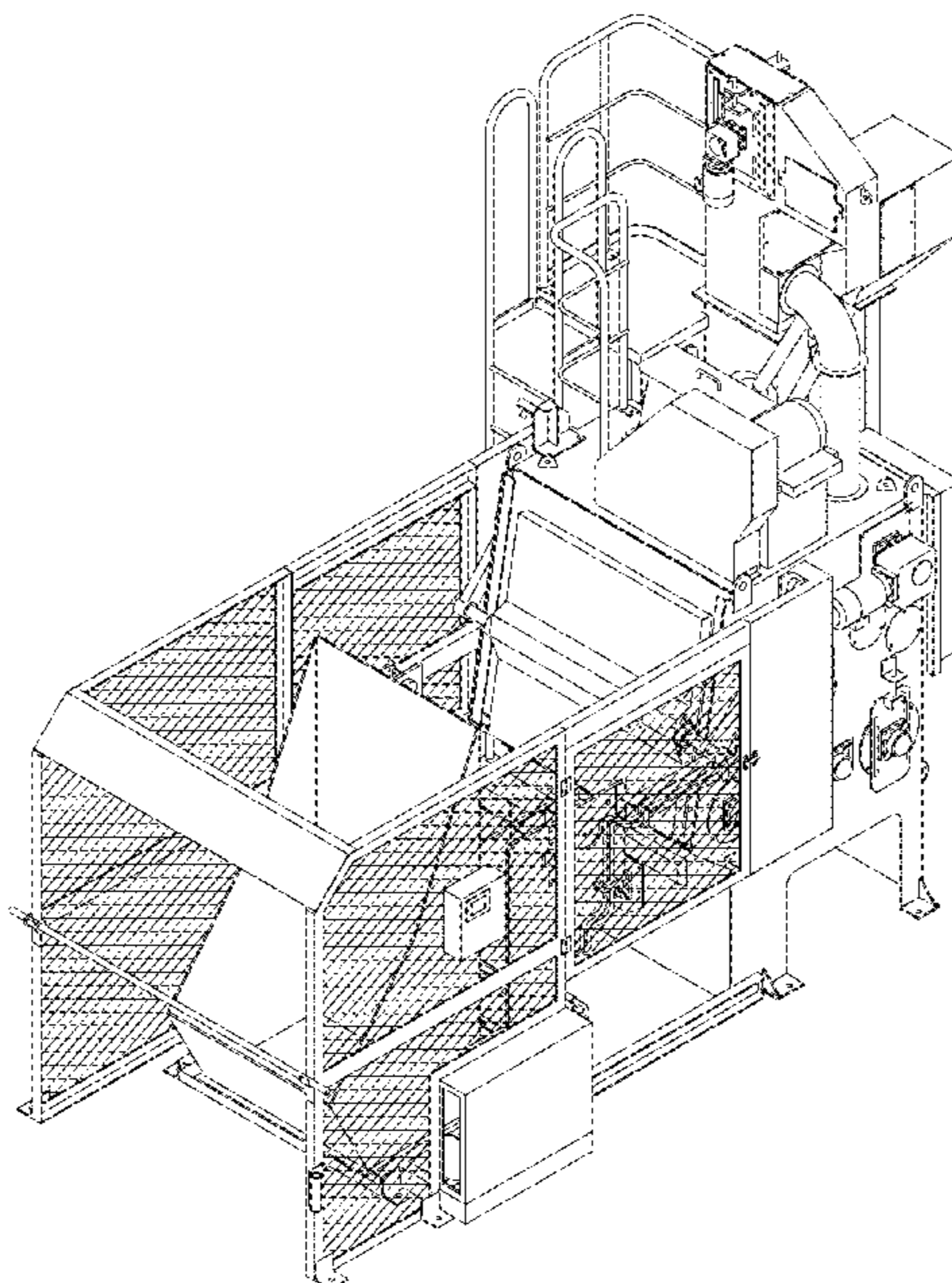


FIG. 1

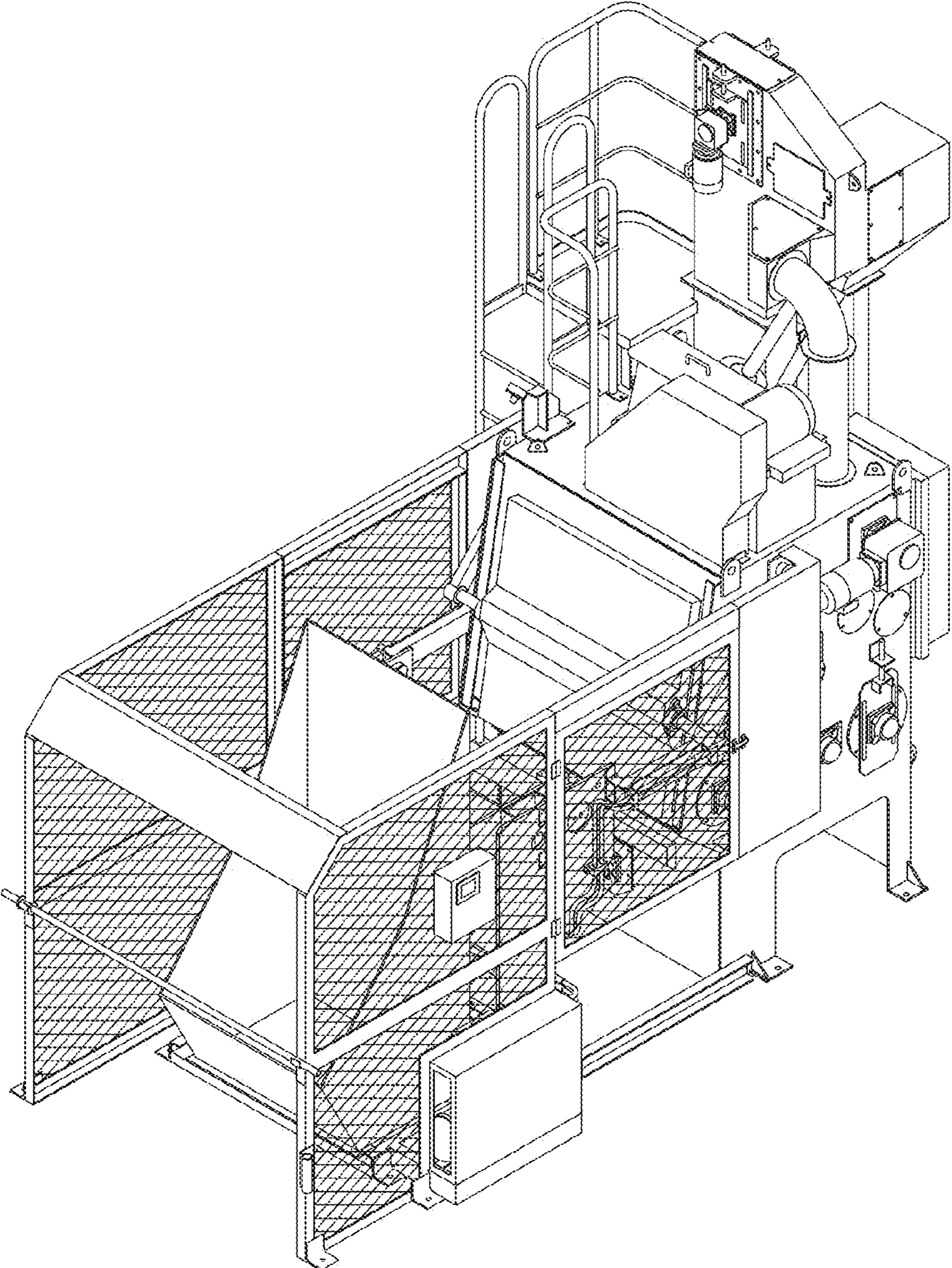


FIG. 2

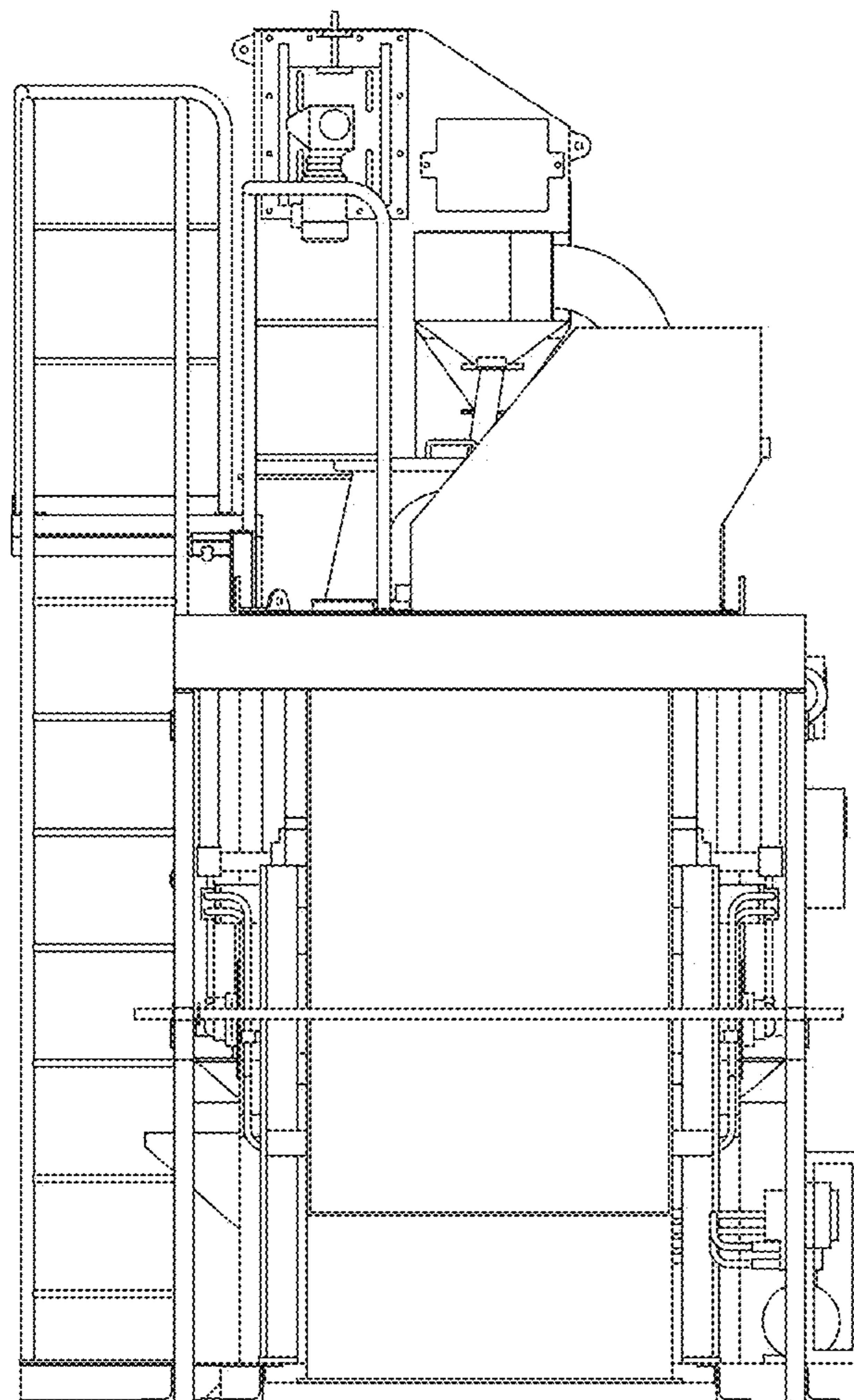


FIG.3

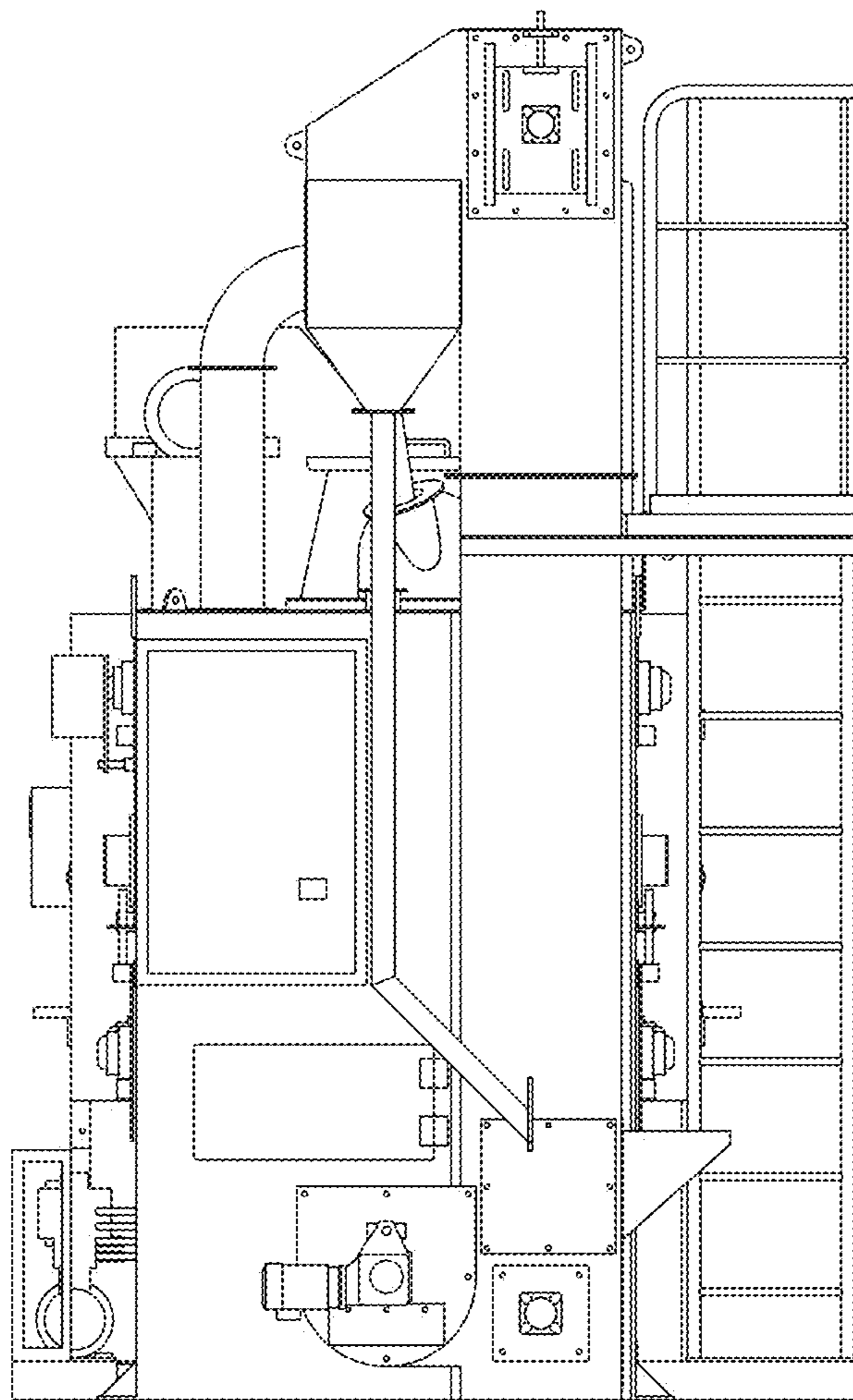


FIG.4

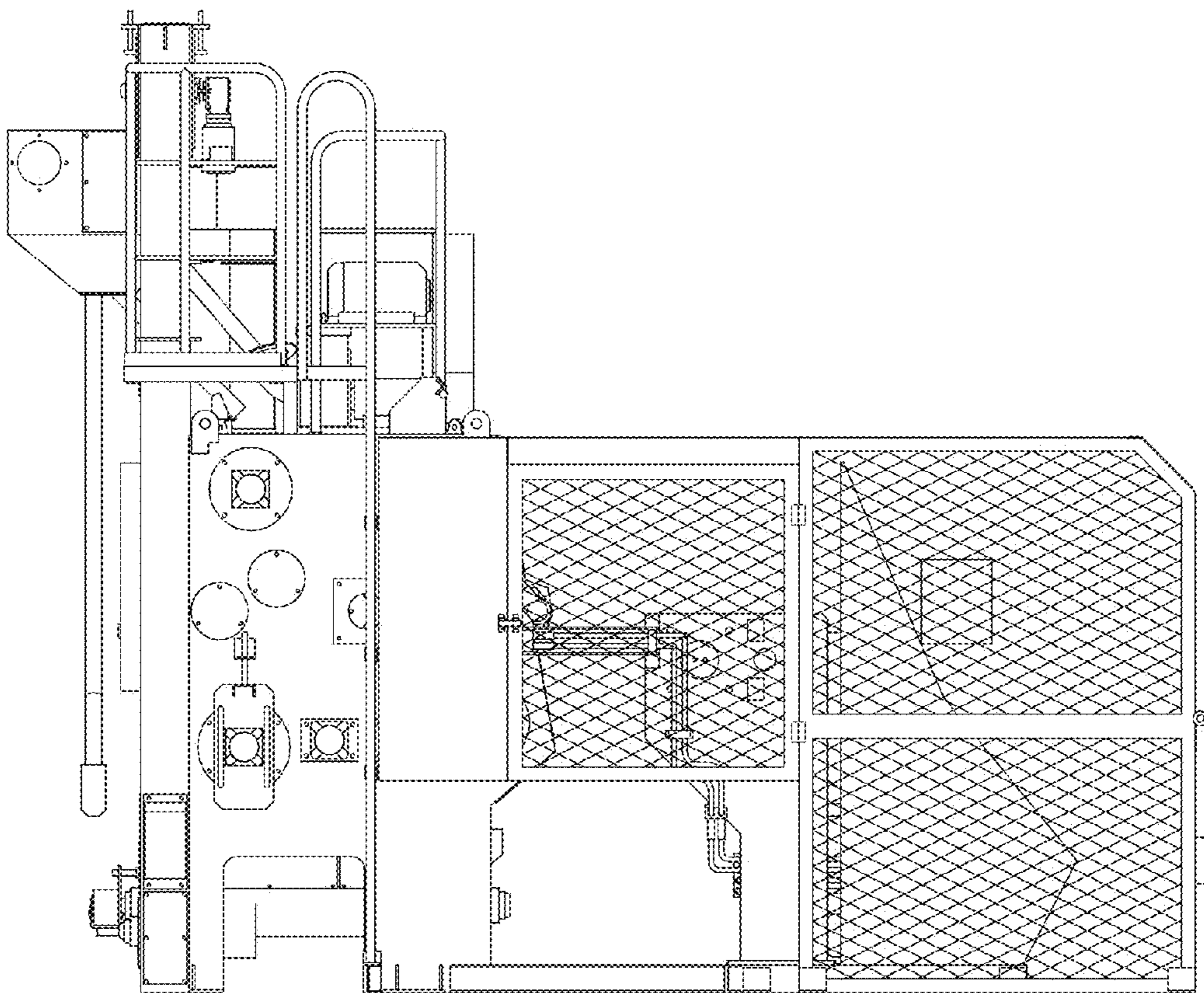


FIG.5

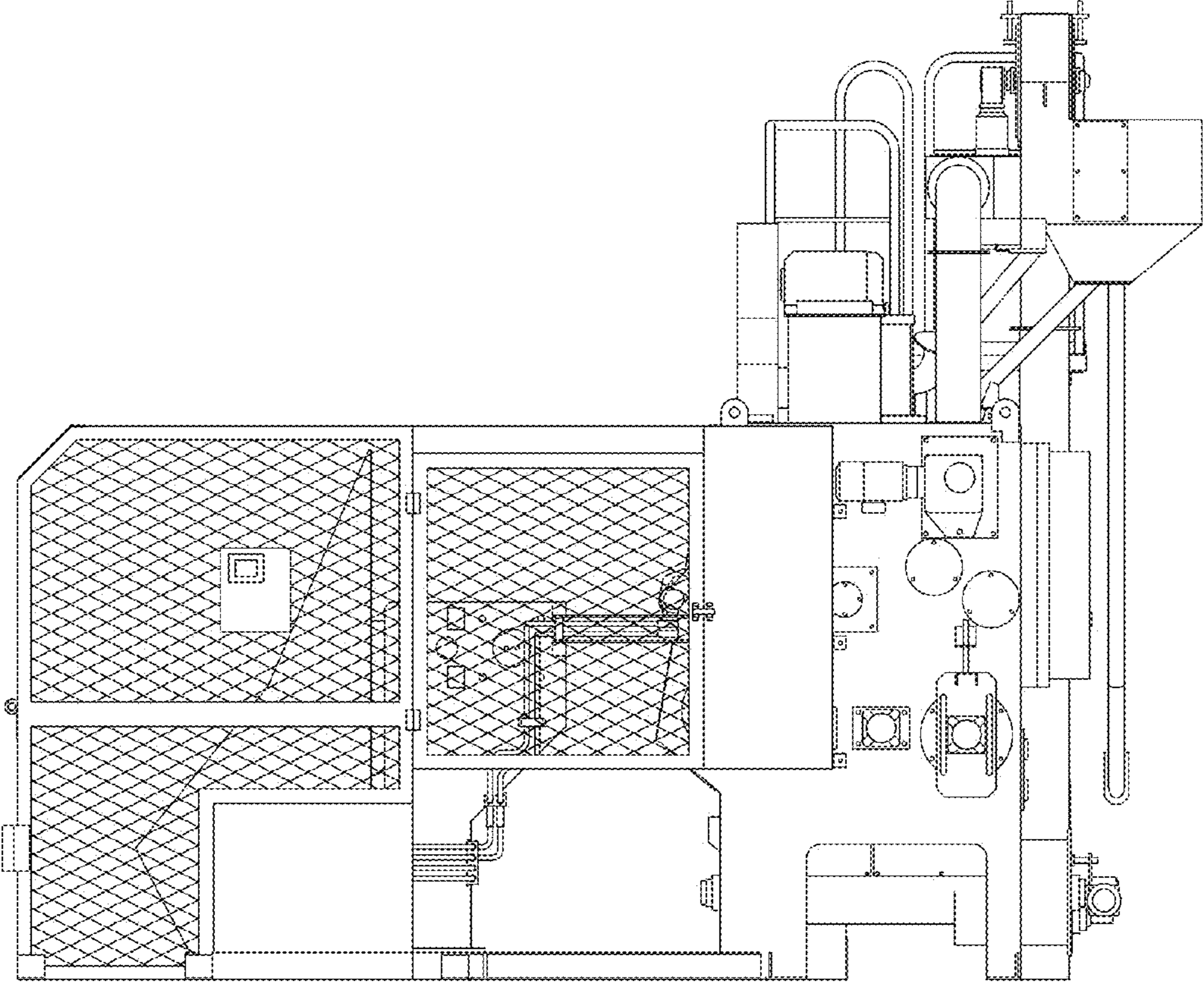


FIG.6

