**Company Presentation** 



ORAZ Co., Ltd.



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## A to Z for Oral Health





Company name	ORAZ Co., Ltd		
the date of incorporation	14, Jan, 2016		
Main business	Toothbrush manufacturing		
Number of Employee	11persons		
Location	119-8, Gamaul-gil, Paju-eup, Paju-si, Gyeonggi-do, Korea		

#### Normal tufting machine



Model	AP-868
Capacity	Max. 720 Tufts/min
Power	3.2 kw
Dimensions	L 1250 x W 1250 x H 1305 mm
Function	– Good effect to run for continuous 24 hours
	– Servo control
	– Cam free
	<ul> <li>Toothbrush hole position, color monofilament changing and speed can be flexibly adjusted depending on nessarity</li> </ul>
	- 50 different toothbrush hole arrangement memories
	- Convenient operation, easy maintenance

daily capacity: 8,000 EA / 8h

#### Pattern tufting machine



Model	AP-877
Capacity	Max. 850 Tufts/min
Power	3.6 kw
Dimensions	L 1250 x W 1250 x H 1305 mm
Function	<ul> <li>Good effect to run for continuous 24 hours</li> <li>All servo control (Including handle changing and color changing)</li> <li>3 color tufting</li> <li>Cam free</li> <li>Toothbrush hole position, color monofilament changing and speed can be flexibly adjusted depending on nessarity</li> <li>50 different toothbrush hole arrangement memories</li> <li>Convenient operation, easy maintenance</li> </ul>

daily capacity: 6,000 EA / 8h

#### Auto Tufting Combined With Finishing Machine



Model	AP-9N48H
Capacity	Max. 720 Tufts/min
Power	2.1 kw
Dimensions	L 1250 x W 1250 x H 1305 mm
Function	<ul> <li>Good effect to run for continuous 24 hours</li> <li>Servo control</li> <li>Heat Transfer Unit</li> <li>Cam free</li> <li>Toothbrush hole position, color monofilament changing and speed can be flexibly adjusted</li> <li>50 different toothbrush hole arrangement memories</li> <li>Convenient operation, easy maintenance</li> </ul>

daily capacity: 8,000 EA / 8h

#### Automatic packaging machine



#### Model |

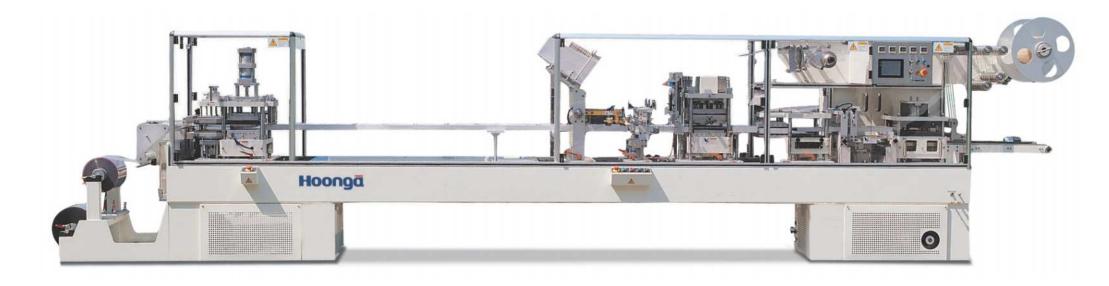
- Up to 20rpm, 160 blisters per minute (In case of Double side blister, Up to 15rpm)
- Flexibility forming material, PET, PET-G, PVC-GAG, etc.

N8

- · Form-Fill-Seal-Cut operation on the single bed
- $\cdot$  MMI control via PLC & touch panel
- · Forming and Sealing station works by Hydraulic cylinder

### daily capacity: 30,000 EA / 8h

- · Indexing control by servo (N8 +)
- · Double punch station for reducing scrap (option)
- $\cdot$  High frequency sealing for Double side blister
- · Pick & place system for backer card
- · Complete safety interlock design
- · Double preheating system

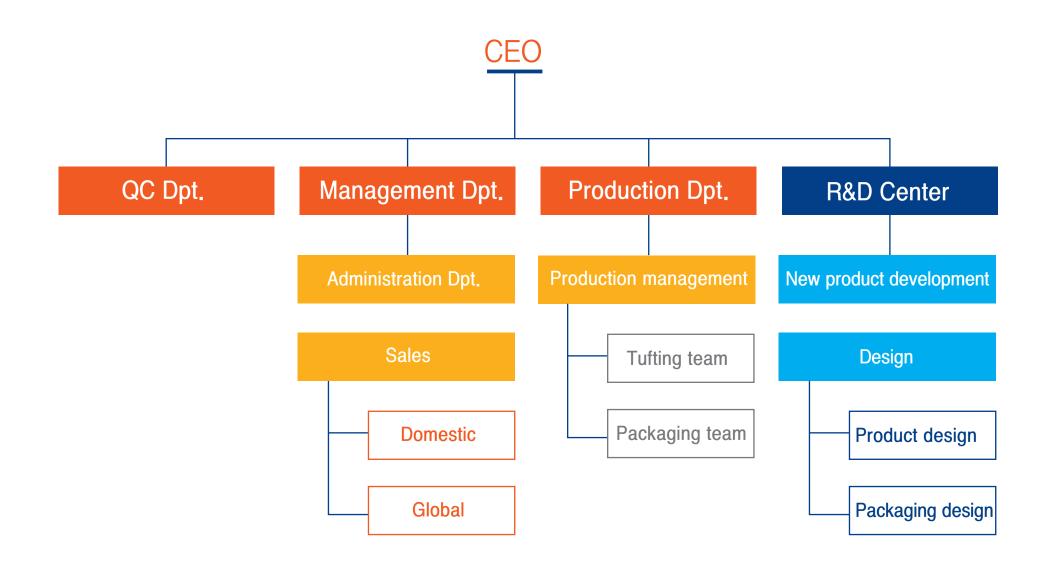


## 02\_Production line Manual packaging machine

	Model	JY-S7040A
	Power supply	220V 60Hz
	Internal air pressure	5~6kg/mm
	Dimensions	$W \times L \times H(1800 \times 1000 \times 1220)$
	Function	Slide type semiautomatic blister packing machine
		<ul> <li>Increase worker's safety and efficiency by operating both buttons</li> </ul>
		<ul> <li>Prevent the worker's accident by installating a light sensor</li> </ul>
		Card is not burnt or bent
8		Steady and clean adhesion
		No breakdown/failure

daily capacity: 15,000 EA / 8h

#### 03\_Organization & Process Organization scheme



#### 03\_Organization & Process Production process



Total process from design to production and packaging as One Stop Solution

- 2016 Jan Establisched ORAZ Co., Ltd
- 2016 Jun Enrolled an OEM-Partner of **Aekyung** with toothbrush
- 2016 Aug Patent Application (Flexible Toothbrush Head Structure)
- 2017 Feb Enrolled an OEM-Partner of LION KOREA with toothbrush
- 2017 Feb Resistere trade mark "ORAZ"
- 2017 Apr Certificate of Venture Business
- 2017 May Enrolled an OEM-Partner of **BINGGRAE** with toothbrush
- 2017 May Exported OMG (Republic of Uzbekistan)
- 2017 Sep Patent Application (Structured two Material plastic for Assembly) **Resistered, 2019 Aug**
- 2018 May Enrolled an OEM-Partner of Amore Pacific with toothbrush
- 2018 Oct Patent Application (toothbrush to improve ventilation and antibacterial effect)

**ORAZ**, which stands for "A to Z Oral Health", as professional manufacturer of oral-care products, strives constantly for the development of new products and gives the highest priority to promote the oral health of our consumers.

We will put continuously every ounce of our energy to develop the new high-functional products and apply them for patent. Through our steadfast innovation we will do our best to satisfy fully the highest needs of consumers.

In the future we also are willing to give heed to the precious voice of our customers and business partners and will have to aim at long-term mutual growth on basis of our open communication.

Finally we make sure that we will do modestly our best to realize the oral health of customers and the mutual growth with our business partner.

Thank you for your attention!

CEO ONG