

commissioned by the Bechtler Ensemble

# Spectacle Machine

on the work of Jean Tinguely

Leonard Mark Lewis

Deliberate, Pressing  $\text{♩} = 52$

Flute

Vibraphone

Percussion

Cello

Double Bass

Fl.

Vib.

Perc.

Vc.

D.B.

Fl.

Vib.

Perc.

Vc.

D.B.

becoming more intense and mechanical...

Musical score for measures 18-25. Instruments: Fl. (Flute), Vib. (Vibraphone), Vc. (Violoncello), D.B. (Double Bass). Dynamics: *pp*, *f*, *p*, *mf*, *f*. Performance markings: *arco*, *pizz.*

*l'istesso tempo*

26

Musical score for measures 25-29. Instruments: Fl., Vib., Vc., D.B. Dynamics: *f*, *fp*, *f*. Performance markings: *arco*, *f*

Musical score for measures 29-34. Instruments: Fl., Vib., Vc., D.B. Dynamics: *sub. p*, *f*, *p*, *f*, *ff*, *ff*. Performance markings: *arco*, *pizz.*, *ff*

Musical score for measures 34-40. Instruments: Fl., Vib., Vc., D.B. Dynamics: *f*, *f*. Performance markings: *arco*, *f*

38

Fl. *mp* *p espress.*

Vib. *mf* *pp*

Vc. *f* *p*

D.B.

42

Fl. *f*

Vib. *f* *arco* \*

Vc. *mf espress.* *mf* *pizz.*

D.B. *f* *pizz.*

48

Fl. *fp* *f* *p*

Vib. *arco* *p* \*

Vc. *p* *arco* *mf*

D.B. *p* *arco*

53

Fl. *f* *p* *pp* *f*

Vib. *f* *p* \*

Vc. *f*

D.B.

Spectacle Machine

4

58

Fl. *mp* *mf* *p*

Vib. *mp* *f*

Vc. *mp* *mf* *p* *mp*

D.B. *f* *p*

64

Fl. *pp* *p*

Vib. *pp* *p*

Vc. *pp* *p* *mp*

D.B. *pp* *ppp*

69

Fl. *f* *mf* *f* [71]

Vib. *mp* *f*

Vc. *mp* *f*

D.B. *mp* *f*

72

Fl. *ff* *mf* *p* *f*

Vib. *ff* *mf* *p*

Vc. *ff* *mp* *f* *mp* *f*

D.B. *ff* *mp* *f* *mp* *f*

77

Fl. *mf* *p* *f* *ff*

Vib. *mp* *f* *p* *mp* *mf* *f* *ff*

Vc. *p* *f* *pizz.* *mp* *mf* *f* *ff*

D.B. *arco* *p* *mf* *pizz.* *mp* *arco* *ff*

Detailed description: This system covers measures 77 to 81. The Flute part starts with a half rest, then plays a melodic line with dynamics *mf*, *p*, *f*, and *ff*. The Vibraphone plays a rhythmic pattern of eighth notes with dynamics *mp*, *f*, *p*, *mp*, *mf*, *f*, and *ff*. The Violoncello and Double Bass parts feature *pizzicato* and *arco* techniques, with dynamics *p*, *f*, *mp*, *mf*, *f*, and *ff*.

82

Fl. *ff*

Vib. *f* *ff*

Vc. *f* *ff*

D.B. *f* *ff*

Detailed description: This system covers measures 82 to 86. The Flute part continues with a melodic line, marked *ff*. The Vibraphone and Violoncello parts play rhythmic patterns, with dynamics *f* and *ff*. The Double Bass part features a melodic line with dynamics *f* and *ff*.

86

87

Fl. *f* *mf*

Vib. *mf*

Vc. *sul pont.*

D.B. *sul pont.*

Detailed description: This system covers measures 86 to 88. The Flute part has dynamics *f* and *mf*. The Vibraphone part has a dynamic of *mf*. The Violoncello and Double Bass parts are marked *sul ponticello* and play a rhythmic pattern.

89

Fl. *f*

Vib. *f*

Vc. *ord.* *p* *pp* *p*

D.B. *ord.* *p* *pp* *p*

Detailed description: This system covers measures 89 to 93. The Flute and Vibraphone parts have a dynamic of *f*. The Violoncello and Double Bass parts are marked *ord.* (ordinario) and have dynamics *p*, *pp*, and *p*.

92

Fl. *ff* *f*

Vib. *ff* *fff* *mf* *f*

Vc. *f* *ff* *sul pont.* *pizz. ord.* *arco* *pizz.*

D.B. *f* *ff* *pizz. ord.* *f*

97

Fl. *mf* *f* *ff*

Vib. *ff*

Vc. *arco* *mf < f* *f* *ff*

D.B. *f* *ff* *arco*

102

Fl. *ff*

Vib. *ff*

Vc. *ff*

D.B. *ff*

105

Fl. *mp* *p* *p espress.*

Vib. *mp* *p* *Lea* *\* Lea* *\* Lea* *\* Lea* *\* Lea*

Vc. *mp* *p* *p espress.*

D.B. *mp*

108

112

Fl.

Vib.

Vc.

D.B.

*p*

*pp*

*pp*

119

Fl.

Vib.

Vc.

D.B.

*pp*

*mp*

*ppp*

124

Fl.

Vib.

Vc.

D.B.

*pp*

*pizz.*

*p*

128

131

Fl.

Vib.

Vc.

D.B.

*f*

*fp*

*f*

*pp*

*f*

*mp*

*pp*

*f*

*f*

*arco*

*mp*

*ppp*

133

Fl. *p* *f* *f*

Vib. *f* *p* *f*

Vc. *pizz.* *f*

D.B. *f* *arco* *mf*

138

Fl. *ff* *mp* *p* *pp* *f*

Vib. *p* *pp*

Vc. *pizz.* *pp*

D.B. *f*

143

144

Fl. *fp* *f*

Vib. *f* *mf* \*

Vc. *f* *pizz.*

D.B. *f* *arco* *f* *pizz.*

147

Fl. *ff*

Vib. *f*

Vc. *f* *pizz.* *arco*

D.B. *f* *arco* *f*

151 **Boorish**

Fl.

Vib.

Vc.

D.B.

*ff*

156

Fl.

Vib.

Vc.

D.B.

*mp*

160 **Brandish**

Fl.

Vib.

Vc.

D.B.

*ff* *mp* *f* *ff*

163

Fl.

Vib.

Vc.

D.B.

*ff*

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10

Fl. 166

Vib. 166

Vc. 166

D.B. 166

mf

ff

ff

Fl. 169

Vib. 169

Vc. 169

D.B. 169

Fl. 172

Vib. 172

Vc. 172

D.B. 172

174

mf

ff

ff

ff

ff

arco

Fl. 175

Vib. 175

Vc. 175

D.B. 175

178

Fl. *mp* *p*

Vib. *mp* *p*

Vc. *mp* *p*

D.B. *mp* *p*

Detailed description: This system contains measures 178, 179, and 180. The Flute part (Fl.) starts with a melodic line marked *mp* in measure 178, which then transitions to a more rhythmic pattern marked *p* in measure 179. The Vibraphone (Vib.) part follows a similar pattern, starting with *mp* and moving to *p*. The Violoncello (Vc.) part begins with a sustained chord marked *mp* in measure 178, then moves to a rhythmic accompaniment marked *p*. The Double Bass (D.B.) part starts with a sustained chord marked *mp* in measure 178, then moves to a rhythmic accompaniment marked *p*. The key signature has one sharp (F#) and the time signature is 3/4.

181

Fl. *pp* *ppp*

Vib. *pp* *ppp*

Vc. *pp* *ppp*

D.B. *p* *ppp* pizz.

Detailed description: This system contains measures 181, 182, and 183. The Flute (Fl.) part starts with a melodic line marked *pp* in measure 181, then moves to a rhythmic pattern marked *ppp* in measure 182. The Vibraphone (Vib.) part follows a similar pattern, starting with *pp* and moving to *ppp*. The Violoncello (Vc.) part begins with a sustained chord marked *pp* in measure 181, then moves to a rhythmic accompaniment marked *ppp*. The Double Bass (D.B.) part starts with a sustained chord marked *p* in measure 181, then moves to a rhythmic accompaniment marked *ppp* in measure 182, with a *pizz.* marking in measure 183. The key signature has one sharp (F#) and the time signature is 3/4.

FLUTE

for The Bechtler Ensemble  
**Spectacle Machine**

on the work of Jean Tinguely

Leonard Mark Lewis, B.M.I.

Deliberate, Pressing  $\text{♩} = 52$

3

*ppp* *pp*

7 *pp* *p* *pp* *p* *pp* *ppp*

12 *pp* *pp*

17 **becoming more intense and mechanical...**

16 *pp* *p* *pp*

21 *p* *mf* *f*

*istesso tempo*

26 *f*

29 *sub. p* *f* *p* *f*

32 *ff* *f*

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2

36

*mp* *mf*

39

*mp* *mf*

41

42

*p* *espress.* *f*

48

*fp* *f* *p* *f* *p*

55

*pp* *f* *mp*

61

*mf* *p* *pp* *p*

67

*f* *mf* *f*

71

*ff* *mf*

74

*p* *f* *mf* *p*

79 *f* *ff* **82**

Musical staff 79-82: Treble clef, key signature of one flat (B-flat). Measures 79-82 feature a complex rhythmic pattern with eighth and sixteenth notes, many with accents. Dynamic markings *f* and *ff* are present. A box containing the number 82 is located above measure 82.

83 *f*

Musical staff 83: Treble clef, key signature of one flat. Measure 83 continues the rhythmic pattern with accents. Dynamic marking *f* is present.

**87** *mf*

Musical staff 87: Treble clef, key signature of one flat. Measures 87-90 feature a melodic line with eighth notes and slurs. Dynamic marking *mf* is present. A box containing the number 87 is located above measure 87.

90 *f*

Musical staff 90: Treble clef, key signature of one flat. Measures 90-92 feature a melodic line with eighth notes and slurs. Dynamic marking *f* is present.

92 *ff*

Musical staff 92: Treble clef, key signature of one flat. Measures 92-95 feature a melodic line with eighth notes and slurs. Dynamic marking *ff* is present.

96 *f* *mf* *f*

Musical staff 96: Treble clef, key signature of one flat. Measures 96-100 feature a melodic line with eighth notes and slurs. Dynamic markings *f*, *mf*, and *f* are present.

100 *ff* *ff*

Musical staff 100: Treble clef, key signature of one flat. Measures 100-104 feature a melodic line with eighth notes and slurs. Dynamic markings *ff* and *ff* are present.

**108** *mp* *p* *p espress.*

Musical staff 104-108: Treble clef, key signature of one flat. Measures 104-108 feature a melodic line with eighth notes and slurs. Dynamic markings *mp*, *p*, and *p espress.* are present. A box containing the number 108 is located above measure 108.

109

Musical staff 109: Treble clef, key signature of one flat. Measures 109-112 feature a melodic line with eighth notes and slurs.

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116 *p* **2**

Musical staff 116-123: Treble clef, 7/8 time signature. Starts with a piano (*p*) dynamic. The melody consists of eighth and quarter notes. A fermata with a '2' above it covers the final two measures.

124 *pp* *f* *fp* *f*

Musical staff 124-130: Treble clef, 7/8 time signature. Starts with a pianissimo (*pp*) dynamic. The melody is more rhythmic with many sixteenth notes. Dynamics increase to forte (*f*), fortissimo (*fp*), and back to forte (*f*).

131 *pp* *p* *f* *f* *ff* *mp* 144

Musical staff 131-138: Treble clef, 7/8 time signature. Starts with pianissimo (*pp*), then piano (*p*), forte (*f*), fortissimo (*f*), fortissimo (*ff*), and ends with mezzo-forte (*mp*). A box containing the number 144 is placed at the end of the staff.

139 *p* *pp* *f* *fp* *f*

Musical staff 139-145: Treble clef, 7/8 time signature. Starts with piano (*p*), then pianissimo (*pp*), forte (*f*), fortissimo (*fp*), and ends with forte (*f*).

146 *ff*

Musical staff 146-149: Treble clef, 7/8 time signature. Starts with fortissimo (*ff*). The melody is very rhythmic and dense.

150 *Boorish*

Musical staff 150-155: Treble clef, 7/8 time signature. Starts with fortissimo (*ff*). The word "Boorish" is written above the staff. The melody is very rhythmic and dense.

156 *mp* *ff*

Musical staff 156-160: Treble clef, 7/8 time signature. Starts with mezzo-forte (*mp*), then fortissimo (*ff*). The melody is very rhythmic and dense.

161 *Brandish* *mp* *f* *ff* *ff*

Musical staff 161-163: Treble clef, 7/8 time signature. Starts with mezzo-forte (*mp*), then forte (*f*), fortissimo (*ff*), and fortissimo (*ff*). The word "Brandish" is written above the staff. The melody is very rhythmic and dense.

164

Musical staff 164-170: Treble clef, 7/8 time signature. Starts with fortissimo (*ff*). The melody is very rhythmic and dense.

167 *mf* *ff*

Musical staff 167-170: Treble clef, 2/4 time signature. Measures 167-170. Dynamics: *mf* (measures 167-168), *ff* (measures 169-170). Features sixteenth-note runs with accents and slurs.

170

Musical staff 170-173: Treble clef, 2/4 time signature. Measures 170-173. Dynamics: *mf* (measures 170-171), *ff* (measures 172-173). Features sixteenth-note runs with accents and slurs.

173 *mf* *ff*

174

Musical staff 173-178: Treble clef, 2/4 time signature. Measures 173-178. Dynamics: *mf* (measures 173-174), *ff* (measures 175-178). Features sixteenth-note runs with accents and slurs. Measure 174 is boxed. Time signature changes to 3/4 at measure 176 and back to 2/4 at measure 178.

178 *mp* *p*

Musical staff 178-181: Treble clef, 2/4 time signature. Measures 178-181. Dynamics: *mp* (measures 178-179), *p* (measures 180-181). Features sixteenth-note runs with accents and slurs.

181 *pp* *ppp*

Musical staff 181-184: Treble clef, 2/4 time signature. Measures 181-184. Dynamics: *pp* (measures 181-182), *ppp* (measures 183-184). Features sixteenth-note runs with accents and slurs.

for The Bechtler Ensemble

# Spectacle Machine

on the work of Jean Tinguely

Leonard Mark Lewis, B.M.I.

Vibraphone

(same player on Tam-Tam)

Deliberate, Pressing  $\text{♩} = 52$

The musical score is written for a single staff in treble clef. It begins with a 12/8 time signature and a tempo marking of 'Deliberate, Pressing' with a quarter note equal to 52 beats. The first measure contains a triplet of eighth notes. The score is divided into measures 1 through 42, with measure numbers 8, 14, 17, 19, 25, 26, 30, 34, 39, and 42 explicitly labeled. The piece features a variety of dynamic markings: *pp* (pianissimo), *p* (piano), *f* (forte), *ff* (fortissimo), and *mf* (mezzo-forte). Performance instructions include 'becoming more intense and mechanical...' starting at measure 19, and 'l'istesso tempo' at measure 26. The score includes numerous accents (>) and slurs. There are several instances of 'Ped.' (pedal) markings, some with asterisks (\*). The time signature changes from 12/8 to 8/8 at measure 8, then to 2/4 at measure 17, and continues to change through 4/4, 3/4, 2/4, 3/4, 2/4, 3/4, 2/4, and 3/4. The piece concludes with a final asterisk and 'Ped.' marking at the end of measure 42.



93 *sfz* *mf* *f* *ff*

Musical staff 93-100: Treble clef, 2/4 time signature. Starts with a triplet of eighth notes. Dynamics: sfz, mf, f, ff. Includes accents and a fermata over a triplet of eighth notes.

101

Musical staff 101-102: Treble clef, 2/4 time signature. Continuation of the previous staff with various rhythmic patterns and dynamics.

103 *ff* *mp* *p*

Musical staff 103-107: Treble clef, 2/4 time signature. Dynamics: ff, mp, p. Includes a box labeled 108.

107 *Leo.* \* *Leo.* \* *Leo.* *Leo.* \* *Leo.* \* *Leo.* \* *Leo.*

Musical staff 107-112: Treble clef, 2/4 time signature. Features a series of eighth notes with 'Leo.' and asterisk markings.

113 *Leo.* \* *pp* *Leo.* \* *Leo.* \* *Leo.* *Leo.*

Musical staff 113-119: Treble clef, 2/4 time signature. Dynamics: pp. Includes 'Leo.' and asterisk markings.

120 *pp* \* *Leo.* \* *Leo.* *Leo.* \* *Leo.*

Musical staff 120-127: Treble clef, 2/4 time signature. Dynamics: pp. Includes 'Leo.' and asterisk markings.

128 *f* *mp* *pp* *f*

Musical staff 128-132: Treble clef, 2/4 time signature. Dynamics: f, mp, pp, f. Includes a box labeled 131.

133 *f* *p* *f*

Musical staff 133-138: Treble clef, 2/4 time signature. Dynamics: f, p, f. Includes accents.

139 *p* *pp* *f* *Leo.* \*

Musical staff 139-146: Treble clef, 2/4 time signature. Dynamics: p, pp, f. Includes a box labeled 144 and 'Leo.' with an asterisk.

147 *Leo.* *f*

Musical staff 147-150: Treble clef, 2/4 time signature. Dynamics: f. Includes 'Leo.' and accents.

Boorish

152 *ff*

Brandish

158 **161** *f*

163

167

171 *ff*

**174** *fp*

*ff*

177 *mp*

179 *p* *pp* *ppp*

Tam-Tam  
(same player as vibes)

for The Bechtler Ensemble  
**Spectacle Machine**

on the work of Jean Tinguely

Leonard Mark Lewis, B.M.I.

**Deliberate, Pressing** ♩ = 52

*gradually move to rim.*

*rim*

*moving away from rim*  
*ord.*

12/8

*pp*

5

*ppp* *p*

10

*pp* *ppp* *pp*

♩ = ♩

15

*pp*





Cello

for The Bechtler Ensemble  
**Spectacle Machine**  
on the work of Jean Tinguely

Leonard Mark Lewis, B.M.I.

Deliberate, Pressing ♩ = 52

3

pizz.

*ppp* *pp*

8 arco

*pp* *p* *pp* *ppp* *pp*

15 17 ♩ = ♩ becoming more intense and mechanical...  
*ppp* *pp* *p*

22

*f*

l'istesso tempo

26 *f*

32 pizz. arco  
*ff* *f*

38 42 *f* *p* *mf* *espress.*

45 pizz. arco  
*mf* *p* *mf* 4

58 pizz. arco pizz. pizz.  
*mp* *f* *mf* *p* *mp* *pp*

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65 **2** arco  
*p* *mp* *f*

**71** pizz. *mp* *f* *ff*

75 (pizz.) arco *mp* *f* *p* *f* pizz. *mp* *mf* *f* arco

**82** 81 *ff*

85 sul pont. **87** ord. **2**

91 *pp* *p* *f* sul pont. pizz. ord. *ff* arco *p*

96 pizz. arco *f* *mf* *f* *ff*

101 *ff*

103 *mp* *p*

108

107

*p* *espress.*

116

*pp* *pp*

131

126

135

*pp*

144

142

*f* *f* *pizz.*

Boorish

149

*arco*

161 Brandish

156

*ff*

162

167

170

*fp*

Spectacle Machine

4

174

Musical notation for measures 174-175. The piece is in G major (one sharp) and 2/4 time. Measure 174 features a bass line with eighth-note patterns and a piano accompaniment of chords. Measure 175 continues the bass line with eighth notes and a piano accompaniment of chords. The dynamic marking *ff* is present at the beginning.

Musical notation for measures 176-177. Measure 176 continues the bass line with eighth notes and a piano accompaniment of chords. Measure 177 features a change in time signature to 3/4 and a change in key signature to G minor (two flats). The dynamic marking *ff* is present at the beginning.

Musical notation for measures 178-180. Measure 178 continues the bass line with eighth notes and a piano accompaniment of chords. Measure 179 features a change in time signature to 2/4 and a change in key signature to G major (one sharp). Measure 180 continues the bass line with eighth notes and a piano accompaniment of chords. The dynamic markings *mp* and *p* are present.

Musical notation for measures 181-183. Measure 181 continues the bass line with eighth notes and a piano accompaniment of chords. Measure 182 features a change in time signature to 2/4 and a change in key signature to G major (one sharp). Measure 183 continues the bass line with eighth notes and a piano accompaniment of chords. The dynamic markings *pp* and *ppp* are present.

Double Bass

for The Bechtler Ensemble  
**Spectacle Machine**

on the work of Jean Tinguely

Leonard Mark Lewis, B.M.I.

Deliberate, Pressing ♩. = 52

becoming more intense and mechanical...

15 17 3 4

*l'istesso tempo*

26 arco *fp* *f* *ff* pizz.

34 arco *f*

40 2 42 5 pizz. *f* *p* arco

52 7 pizz. *f* *p* 3 arco *pp* *ppp* 4 pizz. *mp*

70 71 arco *f* *ff* pizz. *mp*

76 arco *f* *p* *mf* pizz. *mp* arco *ff* 82

83 sul pont. 87 2

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89 ord. *p* *pp* *p* *f* *ff* sul pont. pizz. ord.

95 arco *f* *ff*

101 *ff*

104 *mp* *mp* *ppp* *p* 2 15

125 arco *f* *mp* *ppp* 131

133 pizz. *f* *mf* *f* arco *f* pizz. *f* 3 5 2

149 arco *f* Boorish

156 161 Brandish

163

168

*fp* <

174

arco

*ff*

177

*mp*

179

*p* *pp* *ppp* pizz.